# FIML NATURAL RESOURCES, LLC

June 10, 2005

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Diana Whitney

RE: Ute

Ute Tribal #5-27-1319

SW/4 NW/4 of Section 27, Township 13 South, Range 19 East

Wildcat Field

Uintah County, Utah

Dear Ms. Whitney:

Enclosed are an original and one copy of an application to drill concerning the referenced proposed well.

FIML Natural Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

If any questions arise or need additional information, please contact the undersigned at 303-893-5084.

Sincerely,

FIML Natural Resources, LLC

Hal Writer Landman

Enclosures: As Referenced

RECEIVED

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DW. OF OIL, GAS & MINING

Form 3160-3 (September 2001)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

5. Lease Serial No.	
EDA Number UIT-EDA-001-000	
6. If Indian, Allottee or Tribe Name	

0 0 1 APPLICATION FOR PERMIT TO I	DRILL OR REENTER		Ute Tribe	Tibo itamo
la. Type of Work: DRILL REENT	ER		7. If Unit or CA Agreeme	ent, Name and No.
			8. Lease Name and Well I	No.
1b. Type of Well: Oil Well Gas Well Other	☐ Single Zone ☑ Mul	tiple Zone	Ute Tribal 5-27-13	19
Name of Operator     FIML Natural Resources, LLC		·	9. API Well No. 43-04	7-36782
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Exp	
410 17th St., 9th Floor, Denver CO 80202	303-893-5081		Wildcat	
4. Location of Well (Report location clearly and in accordance with At surface SWNW 1,784' FNL 725' FWL	h any State requirements. *) 13 \times 39, 65962°	9	11. Sec., T., R., M., or Blk	and Survey or Area
AUSUITAGO GVOJAVA 1,704 1142 120 1442	4794 -109,7828		Sec 27, T-13S, R-19E,	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State
22.7 miles south southwest of Ouray, Utah			Uintah	Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 725'	16. No. of Acres in lease	17. Spacir	ng Unit dedicated to this well 40	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  N/A	19. Proposed Depth 5,219'	20. BLM/	BIA Bond No. on file 8191-82-71	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will	start*	23. Estimated duration	
6,637' GL (Ungraded)	June 21, 2005		15 days	
	24. Attachments			
The following, completed in accordance with the requirements of Ons	hore Oil and Gas Order No.1, shall be a	ttached to thi	is form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Syste SUPO shall be filed with the appropriate Forest Service Office).</li> </ol>	Item 20 above) 5. Operator certifi	cation.	s unless covered by an existence or succession and/or plans as m	
25. Signature	Name (Printed/Typed)		Da	te
TAIN IN	Mark D. Bingham		<u> </u>	6/10/05
Title  Senior Vice President				
Approved by (Signature)	Name (Printed/Typed)		Da	te 26-14-05

ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Conditions of approval, if any, are attached.

operations thereon.

Title

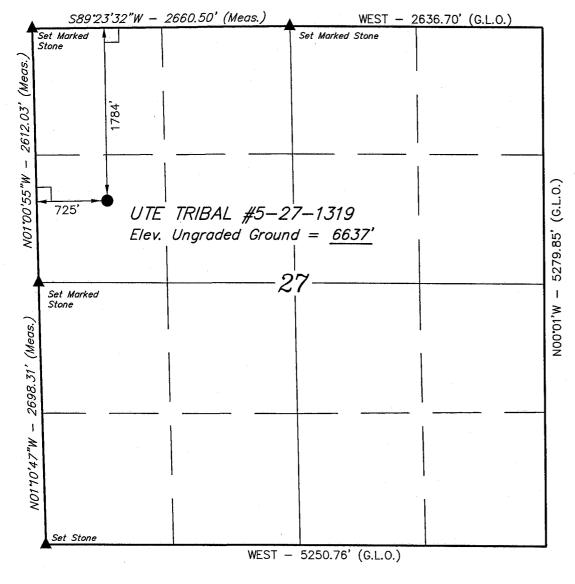
CONFIDENTIAL

RECEIVED

JUN 1 3 2005

DIV. OF UIL, GAS & MINING

## T13S, R19E, S.L.B.&M.



## LEGEND:

L = 90° SYMBOL

PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 39°39'34.63" (39.659619)
LONGITUDE = 109°47'00.85" (109.783569)
(AUTONOMOUS NAD 27)
LATITUDE = 39°39'34.76" (39.659656)
LONGITUDE = 109°46'58.35" (109.782875)

## UTE/FNR LLC.

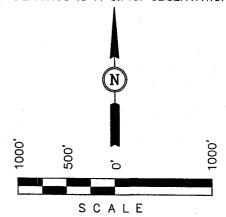
Well location, UTE TRIBAL #5-27-1319, located as shown in the SW 1/4 NW 1/4 of Section 27, T13S, R19E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK (47 WF) LOCATED IN THE NW 1/4 OF SECTION 22, T12S, R19E, S.L.B.&M. TAKEN FROM THE DOG KNOLL QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6473 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY WAS PREPARED FROM SUPERVISION AND THAT THE SAME ARE TRUE AND CORRESTOTO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR.
REGISTRATION NO. 161319

## UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'			DATE SURVEYED: 05-23-05	DATE DRAWN: 05-31-05
G.O. B.C.	C.G.		REFERENCES G.L.O. PLA	Т
WEATHER		FILE	<u> </u>	

UTE/FNR LLC.

WARM

## SELF CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that FIML Natural Resources, LLC is considered to be the operator of the following well.

Ute Tribal 5-27-1319 SW/4 NW/4 1,784' FNL 725' FWL Sec 27, T-13S, R-19E, S.L.B.&M. EDA Number UIT-EDA-001-000 Uintah County, Utah

FIML Natural Resources, LLC is responsible under the terms of this lease for the operations conducted upon lease lands.

Rick L. Parks

**Operations Manager** 

FIML Natural Resources, LLC

410 17<sup>th</sup> Street

9<sup>th</sup> Floor

Denver, Colorado 80202

(303) 893-5081

## UTE/FNR LLC Managed and Operated by FIML Natural Resources, LLC

## Ute Tribal 5-27-1319 SW/4 NW/4 1,784' FNL 725' FWL Section 27 T-13S R-19E Uintah County, Utah EDA Number UIT-EDA-001-000

## **DRILLING PROGRAM**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

UTE/FNR LLC is responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and the Standard Operating Procedures will be furnished to the field representative(s) to ensure compliance and will be on location during all construction and drilling operations.

## **Ute Tribe Energy and Minerals Department Notification Requirements:**

Location Construction: 48 hours prior to construction of location and access

roads.

Location Completion: Prior to moving the drilling rig to the location.

Spud notice: At least 24 hours prior to spudding the well.

Casing String & Cementing: 24 hours prior to running casing and cementing each

casing string.

BOP & Related Equipment Tests: At least 24 hours prior to initiating pressure tests.

First Production Notice: Within 5 days after production from a new well begins

or production resumes after an existing well has been off

production for more than 90 days.

### 1. Estimated Tops of Geological Markers:

Formation	Depth
Green River	Surface
Wasatch	2,219'
Mesa Verde	4,919'
Total Depth	5,219'

## 2. Estimated Depths of Anticipated Water, Oil, Gas, or Other Minerals:

Substance	Formation	Depth
Oil/Gas	Wasatch	2,219'
Oil/Gas	Mesa Verde	4,919'

All usable water, having less than 10,000 ppm total dissolved solids, and any prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine their commercial potential. This information will be reported to the Ute Tribe Energy and Minerals Department.

All water shows and water bearing zones will be reported to the Ute Tribe Energy and Minerals Department within one (1) business day after being encountered. Filing of the State of Utah form 7 Report of Water Encountered is optional.

## 3. <u>Pressure Control Equipment:</u> (Schematic Attached)

FIML Natural Resources, LLC's minimum specifications for pressure control equipment are as follows:

The BOP and related equipment will meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3,000 psi system. All individual components shall be operable as designed. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, will be maintained on location while drilling and shall be made available to a Ute Tribe Energy and Minerals Department upon request.

All required BOP tests and/or drills will be recorded in the IADC report.

The anticipated bottom hole pressure will be approximately 2,028 psi.

#### 4. Proposed Casing and Cementing Program:

The proposed Casing Program will be as follows:

<u>Purpose</u>	<b>Depth</b>	Hole Size	Casing Size	Type	Conn	Weight (lb/ft)
Surface	1,500'	12-1/4"	8-5/8"	J-55	ST &C	24
Production	TD	7-7/8"	4-1/2"	I-80	LT &C	11.6

The proposed casing and cementing program will be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement will receive approval prior to use. The casing setting depth will be calculated to position the casing seat opposite a competent formation, which will contain the maximum pressure to which it will be exposed during drilling operations. Determination of casing setting depth will be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, will be new.

The surface casing will be cemented back to the surface either during the primary cement job or by remedial cementing.

All waiting on cement times will be adequate to achieve a minimum of five hundred (500) psi compressive strength at the casing shoe prior to drilling out.

As a minimum, usable water zones below the surface casing will be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If Gilsonite is encountered while drilling, it will be isolated and/or protected via the cementing program.

Surface casing will have centralizers on the bottom three joints, with a minimum of one (1) centralizer per joint.

Top plugs will be used to reduce contamination of cement by the displacement fluid. A bottom plug or other acceptable technique, such as a pre-flush fluid, will be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor will be pressure tested to 0.22 psi per foot of casing string length or to 1,500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action will be taken.

The cementing program will be as follows:

Compone Fill

<u>Surface</u>	Cement Fill	Type and Amounts
1,500'-0'	1,500'	~200 sxs Halliburton CBM Light 0.25 cement w/ 10.0 #/sx Gilsonite & #/sx Flocele. Weight 10.5 ppg. Yield 4.14 ft <sup>3</sup> /sx., <b>followed by</b> ~360 Premium Plus V cement w/2.0 CaCL2 & 0.25 Flocele. Weight 15.6 ppg. Yield 1.20 ft <sup>3</sup> /sx.
<b>Production</b>	Cement Fill	Types and Amounts
5,200'-0'	5,200'	~195 sxs Halliburton CBM Light cement w/ 10.0 #/sx Gilsonite & 0.25 #/sx Flocele. Weight 10.5 ppg. Yield 4.14 ft³/sx., followed by ~585 sxs Premium Pox-Mix cement w/ 0.2% gel, 0.6% Halad 322, 5.0% salt, 2.0% Microbond, 0.2% Super CBL and 0.25 #/sx Flocele. Weight 14.3 ppg. Yield 1.25 ft³/sx.

Trme and Amounts

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Ute Tribe Energy and Minerals Department will be notified, with sufficient lead time, in order to have a Ute Tribe Energy and Minerals Department representative on location while running all casing strings and cementing.

After cementing the surface casing and prior to commencing any test, FIML Natural Resources, LLC will wait long enough for the cement to have at least a compressive strength of 500 psi at the shoe. WOC time will be recorded in the Driller's log.

The spud date will be shown on the first report that is submitted.

A Sundry Notice will be filed with the Ute Tribe Energy and Minerals Department within 30 days after the work is completed. It will contain the following information:

The setting of each string showing the size, grade, weight of casing set, setting depth, amounts and types of cement used, whether the cement was circulated to surface or the top of cement behind casing, the depth of cementing tools used, casing testing methods and results, and the date the work was done. The spud date will be shown on the first report that is submitted.

#### The following auxiliary well equipment will be used:

A 3" choke manifold and pit level indicator.

An upper Kelly Cock will be kept in the drilling string at all times.

A stabbing valve will be available on the rig floor and will fit all rotary connections.

#### 5. Drilling Fluids Program:

<u>Interval</u>	Weight	<u>Viscosity</u>	Fluid Loss	<b>Description</b>
0'-1,500'	Air/Mist 8.4-8.8 ppg	Air/Mist 26-42	N/A	Drill with air/mist using polymer sweeps to clean the hole if portions of this section must be drilled with water.
1,500'-5,220'	8.4 – 9.4	38-62	< 15 cc	Mix 6.0 ppb DAP (diammonium phosphate) in active mud system. Use EZ-Mud on conn- ections for minor sweeps. Raise viscosity as hole conditions dictate.

There will be sufficient mud inventory on location during drilling operations to control any adverse conditions which may arise.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system without prior approval of the Ute Tribe Energy and Minerals Department to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in any amount to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of the well. Furthermore, no hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of any wells.

#### 6. Evaluation Program:

#### Logging Program:

Compensated Density/Neutron Log; Gamma Ray/Induction Log. Logs will be run from Total Depth to the base of the surface casing.

A cement bond log (CBL) will be run from plug back total depth within the casing to the top of cement and it will be utilized to determine the bond quality for the production casing. A field copy of the CBL will be submitted to the Ute Tribe Energy and Minerals Department.

Sampling:

Dry samples will be taken every ten (30) feet from the base of surface casing to Total Depth.

### **Deviation Surveys:**

Surveys will be run at least every five-hundred (500) feet. Surveys will also be taken on every trip.

#### Mud Logger:

A one person mud-logging unit will be on location from the base of surface casing to Total Depth.

#### Drill Stem Tests;

All Drill Stem Tests (DST) will be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Ute Tribe Energy and Minerals Department. DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe conditions). Packers can be released, but tripping will not begin before daylight unless prior approval is obtained from the Ute Tribe Energy and Minerals Department.

#### Cores:

When necessary.

#### Completion:

The "Well Completion and Re-completion Report and Log" will be submitted no later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164, whether the well is completed as a dry hole or a producer. One copy of all logs, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with the form report.

Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Ute Tribe Energy and Minerals Department.

#### 7. Abnormal Conditions:

No abnormal conditions are anticipated.

#### 8. Anticipated Starting Dates and Notification of Operations:

#### **Drilling Activity:**

Drilling activity will begin after the site specific APD has been approved, the access road and location have been built, and a drilling rig has been placed under contract.

If possible, the surface hole will be drilled and surface casing set and cemented with a rathole rig. The drilling rig will move in after surface casing has been set and will drill the hole to Total Depth. Approximately fifteen (50) working days will be required to drill the hole including the surface hole operation.

Longstring cement will set for a minimum of 72 hours. Well completion operations should take approximately fifteen (15) working days.

#### Notification of Operations:

The Ute Tribe Energy and Minerals Department will be notified at least 24 hours prior to the commencement of spudding the well, to be followed with a Sundry Notice, of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (8:00 a.m. – 4:30 p.m., Monday – Thursday, except holidays).

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from the well to be placed in suspended status without prior approval from the Ute Tribe Energy and Minerals Department. Prior approval of the Ute Tribe Energy and Minerals Department will be obtained and notification given before resumption of operations, if operations are to be suspended.

A completion rig will be used for completion operations.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

UTE/FNR LLC will report production data to the Ute Tribe Energy and Minerals Department and to the State of Utah in accordance with state regulations. Production reporting will start with the month in which operations commence and continue each month until the well is physically plugged and abandoned.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should a well be successfully completed for production, the Ute Tribe Energy and Minerals Department will be notified when the well is placed in a producing status. Such notification will be sent by written communication no later than 5 days following the date when the well is placed on production.

In accordance with Onshore Order No. 7, with the approval of the Ute Tribe Energy and Minerals Department, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the Ute Tribe Energy and Minerals Department.

In accordance with NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the Ute Tribe Energy and Minerals Department and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required under 43 CFR 3162.7-5(d.1-3), will be submitted to the Ute Tribe Energy and Minerals Department within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations will not be commenced without the prior approval of the Ute Tribe Energy and Minerals Department. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Ute Tribe Energy and Minerals Department. A "Subsequent Report of Abandonment" will be filed with the UTE/FNR LLC within 30 days following completion of the well for abandonment. The report will indicate placement of the plugs and current status of the surface restoration. Final abandonment will not be approved until the surface reclamation work required by the APD or approved abandonment notice has been completed to the satisfaction of the Ute Tribe Energy and Minerals Department.

In accordance with Onshore Oil and Gas Order No. 1, UTE/FNR LLC will ensure that its exploration, development, production, and construction operations are conducted in a manner which conforms with applicable laws and regulations.

#### 9. Other Information:

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or co-mingling on-lease or off-lease will have prior written approval from the Ute Tribe Energy and Minerals Department.

The gas meter will be calibrated and any production tank will be strapped in place prior to any deliveries of gas or oil. Tests for meter accuracy will be conducted following the initial installation or following any repair and at least quarterly thereafter. The Ute Tribe Energy and Minerals Department will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Ute Tribe Energy and Minerals Department. All measurement facilities will conform to API and AGA standards, Onshore Oil & Gas Order No. 4, and Onshore Oil & Gas Order No. 5 for natural gas and liquid hydrocarbon measurements.

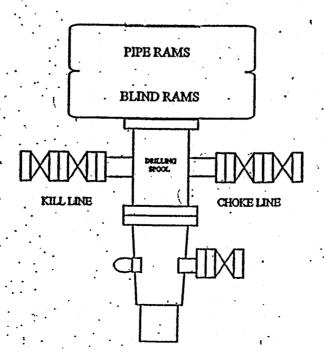
Deviations from the proposed drilling and/or workover program will be approved by the Ute Tribe Energy and Minerals Department. Safe drilling and operating practices will be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.

A "Sundry Notice and Report in Wells" will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

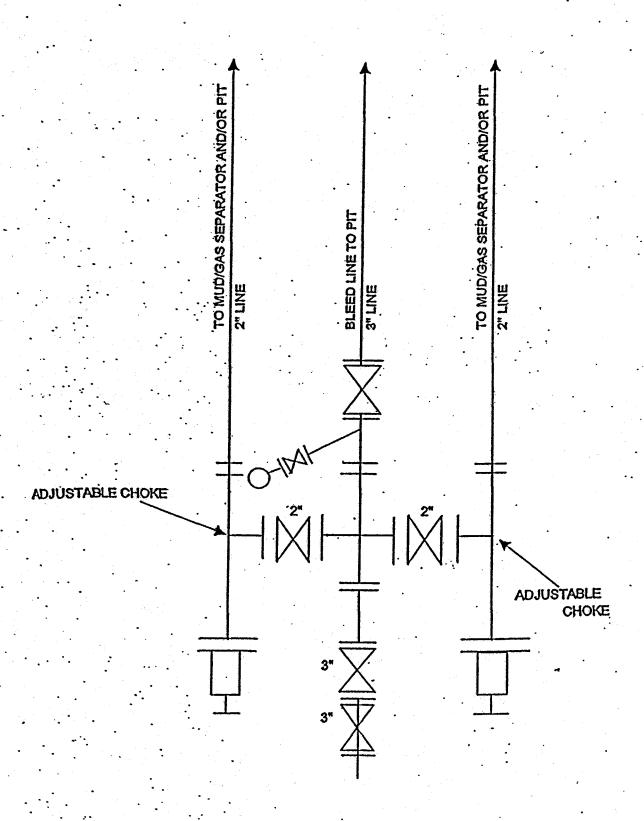
### BOP AND PRESSURE CONTAINMENT DATA

- 1. BOP EQUIPMENT SHALL CONSIST OF A DOUBLE GATE, HYDRAULICALLY OPERATED PREVENTER WITH PIPE & BLIND RAMS OR TWO SINGLE RAM TYPE PREVENTERS, ONE EQUIPPED WITH PIPE RAMS, THE OTHER EQUIPPED WITH BLIND RAMS.
- 2. BOP'S ARE TO BE WELL BRACED WITH HAND CONTROLS EXTENDED CLEAR OF THE SUBSTRUCTURE.
- 3. ACCUMULATOR TO PROVIDE CLOSING PRESSURE IN EXCESS OF THAT REQUIRED WITH SUFFICIENT VOLUME TO OPERATE ALL COMPONENTS.
- 4. AUXILIARY EQUIPMENT: LOWER KELLY COCK, FULL OPENING STABBING VALVE, 3<sup>tt</sup>. CHOKE MANIFOLD, PIT LEVEL INDICATOR &/OR FLOW SENSORS WITH ALARMS.
- 5. ALL BOP EQUIPMENT, AUXILIARY EQUIPMENT, STAND PIPE, VALVES, & ROTARY HOSE TO BE TESTED TO THE RATE PRESSURE OF THE BOP'S AT THE TIME OF INSTALLAION & EVERY 30 DAYS THERAFTER. BOP'S TO BE MECHANICALLY CHECKED DAILY. ANNULAR PREVENTER WILL BE TESTED TO 50% (\$500 psi) OF PRESSURE RATING.

  6. MODIFICATION OF HOOK-UP OR TESTING PROCEDURE MUST BE APPROVED IN WRITING ON TOUR REPORTS BY WELLSITE REPRESENTITVE.



# 3000 PSI CHOKE MANIFOLD EQUIPMENT



# UTE/FNR LLC Managed and Operated by FIML Natural Resources, LLC

Ute Tribal 5-27-1319 SW/4 NW/4 1,784' FNL 725' FWL Section 27 T-13S R-19E Uintah County, Utah EDA Number UIT-EDA-001-000

## MULTI-POINT SURFACE USE & OPERATIONS PLAN

## 1. Existing Roads

- A. Proceed in a westerly direction from Vernal, Utah along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88. Turn left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah. Proceed in a southerly, then southeasterly direction approximately 9.1 miles on the Seep Ridge Road to the junction of this road and an existing road to the south. Turn right and proceed in a southerly direction approximately 2.8 miles to the junction of this road and an existing road to the west. Turn right and proceed in a westerly, then southwesterly, then southerly direction approximately 28.4 miles to the beginning of the access to the south. Proceed southeasterly, then southerly, then easterly, then northeasterly down the improved access road for approximately 1.4 miles to the access road for the proposed Ute Tribal 5-27-1319. Turn left and proceed in a southwesterly direction for approximately 0.1 miles on the new access road to the Ute Tribal 1-28-1319 well site.
- B. The proposed well site is located approximately 42.30 miles south southwest of Ouray, Utah See attached Topographic Map "A".
- C. Refer to attached Topographic Map "A".
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

## 2. Planned Access Roads

See Topographic Map "B" for the location of the proposed access road.

## 3. Location of existing wells within a one mile radius of proposed well location

See Topographic Map "C" for the location of existing wells within a one-mile radius.

## 4. Location of Existing and /or Proposed Facilities

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

## 5. Location and Type of Water Supply

- A. Water supply will be from the Ute Tribal 6-11-1219 water well. The State Water Right number is 43-10447 and the well is located in Section 6, T-12S, R-19E, Uintah County, Utah.
- B. Water will be hauled by JN Trucking, Inc.

#### 6. Source of Construction Materials

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

## 7. Method of Handling Waste Materials

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

### 8. Ancillary Facilities

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

## 9. Well Site Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and top soil stockpile(s).

#### 10. Plans for Restoration of the Surface

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

#### 11. Surface Ownership

Access Road: <u>Ute Indian Tribe</u> Location: <u>Ute Indian Tribe</u>

#### 12. Other Information

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

## 13. Operator's Representative and Certification

Name:

Rick L. Parks

Address:

410 17<sup>th</sup> Street

9<sup>th</sup> Floor

Denver, Colorado 80202

Phone No.

303-893-5081

Cellular No.

303-229-7689

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and Onshore Oil and Gas Orders. FIML Natural Resources, LLC is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with operations proposed herein will be performed by FIML Natural Resources, LLC and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it was approved.

6/10/05 Date

Rick L. Parks

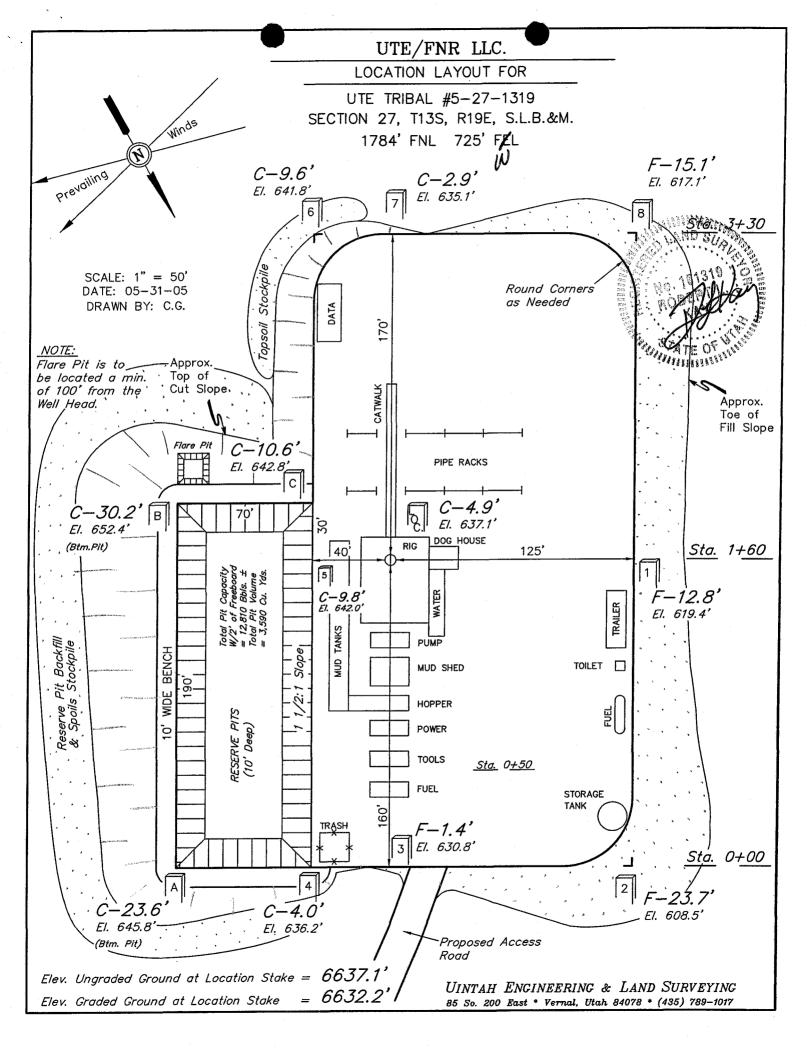
Operations Manager

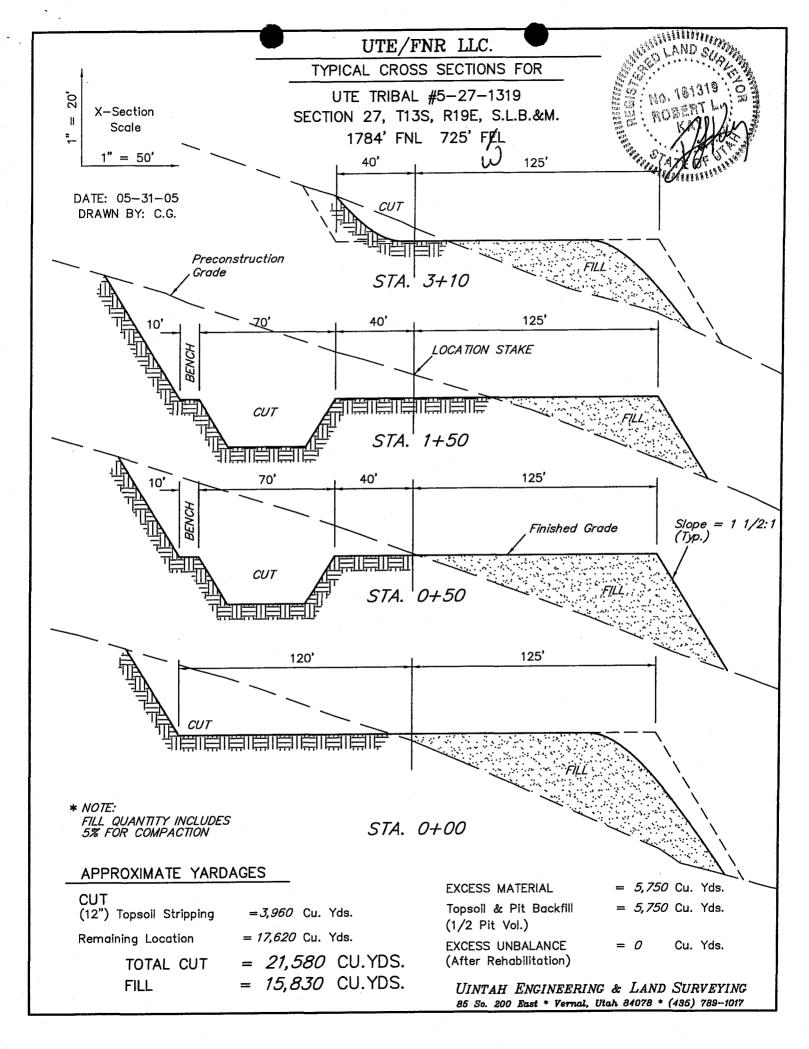
FIML Natural Resources, LLC

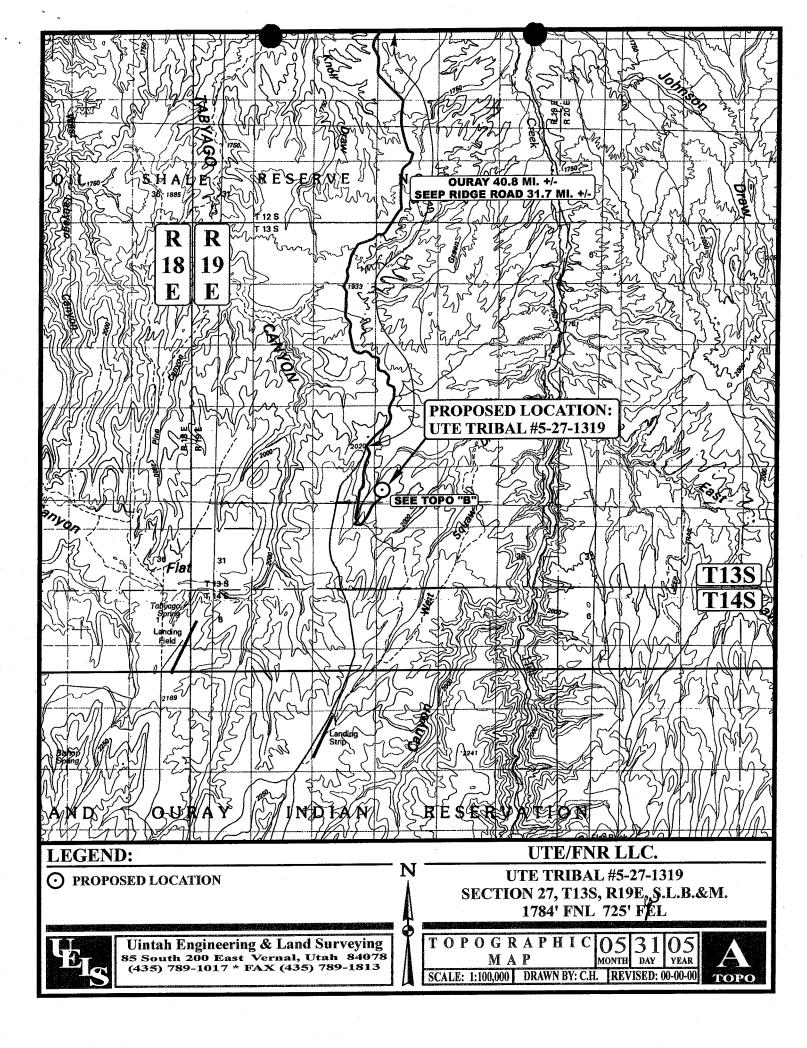
## EPA's LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- · Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide waste
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids







## UTE/FNR LLC.

UTE TRIBAL #5-27-1319 LOCATED IN UINTAH COUNTY, UTAH SECTION 27, T13S, R19E, S.L.B.&M.

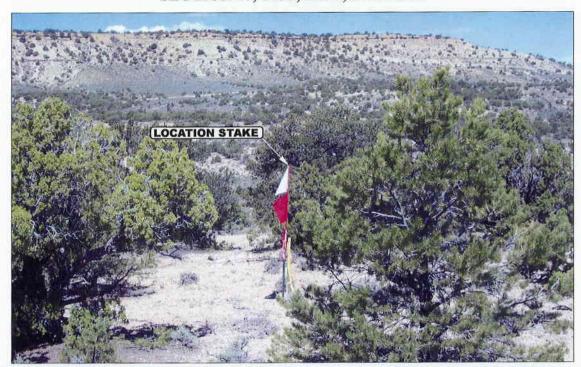


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

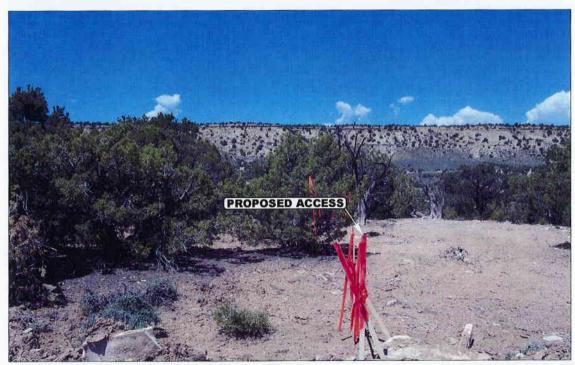


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



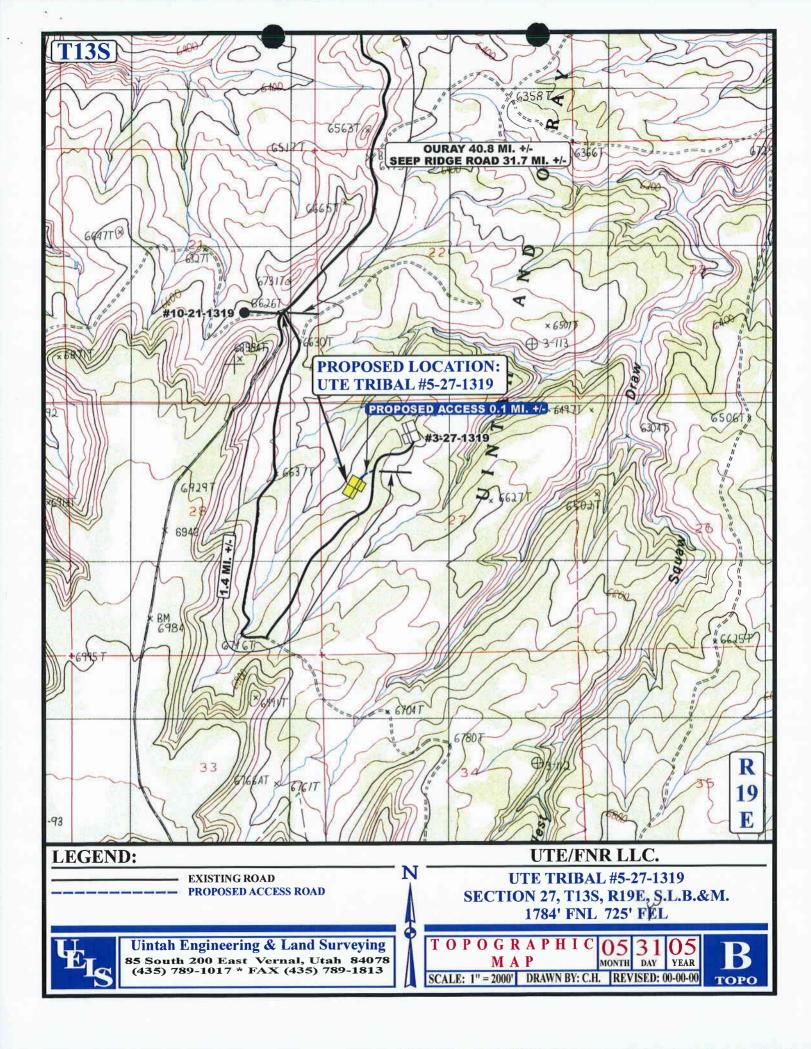
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 Vernal, Utah 84078 uels@uelsinc.com

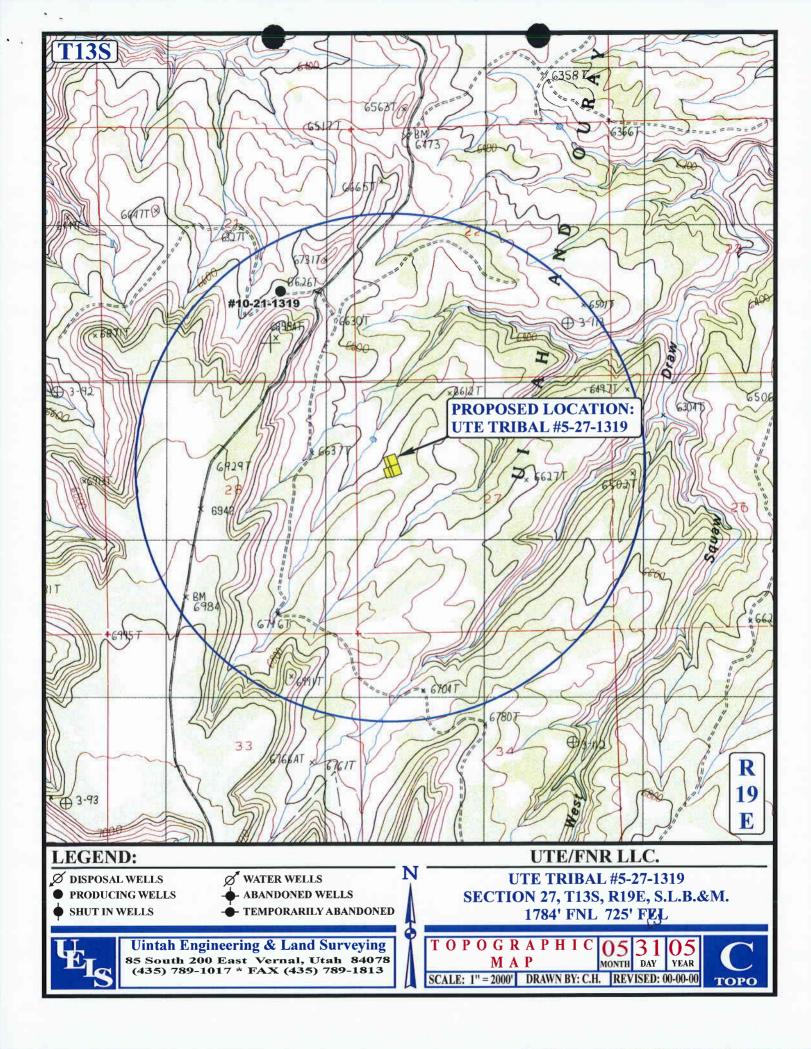
LOCATION PHOTOS

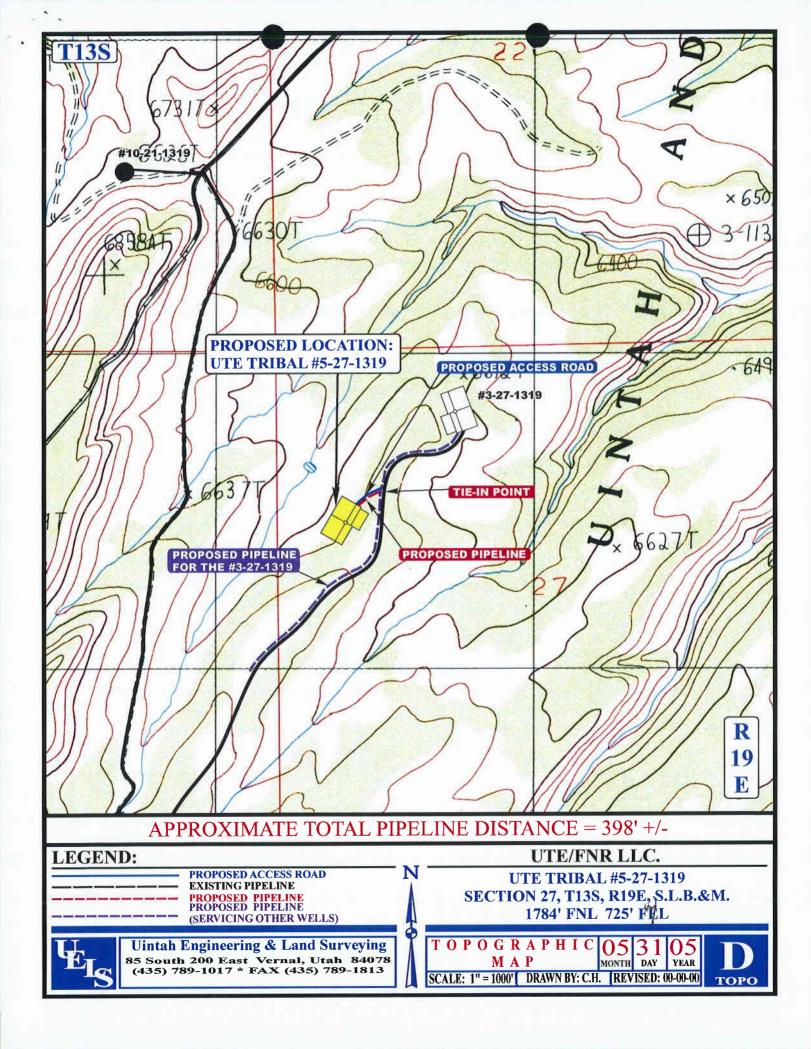
MONTH DAY YEAR

РНОТО

TAKEN BY: G.O. | DRAWN BY: C.H. | REVISED: 00-00-00







## WORKSHEET PLICATION FOR PERMIT TO DRILL

APD RECEIVE	D: 06/13/2005	API NO. ASSIGN	ED: 43-047-3678	
WELL NAME:				
OPERATOR:	FIML NATURAL RESOURCES ( N2530 )			
CONTACT:	MARK BINGHAM	PHONE NUMBER: 3	03-893-5081	<del></del>
	CATION:  27 130S 190E  : 1784 FNL 0725 FWL  1784 FNL 0725 FWL	INSPECT LOCATN Tech Review	I BY: / / Initials	Date
UINTAH		Engineering		
WILDCAT	( 1 )	Geology	·	
LEASE TYPE:	2 - Indian	Surface		
SURFACE OWN PROPOSED FO	R: UIT-EDA-001-000  ER: 2 - Indian  ERMATION: MVRD  CHANE WELL? NO	LATITUDE: 39.6 LONGITUDE: -109		
✓ Plat ✓ Bond: (No. ✓ Potas ✓ Oil S ✓ Water (No. ✓ RDCC (Dat	hale 190-5 (B) or 190-3 or 190-13	R649-3-3. If Drilling Uni Board Cause Eff Date: Siting:	General rom Qtr/Qtr & 920' B Exception it	
COMMENTS: _	Sop. Sop.	rate Site		
STIPULATION	s: 1. Spacin 2- Tribi	g Otip of Stip		·
				<del></del>

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	10	0-21-1319 <b>●</b>			
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			13-22-1319		
		UTETRIBAL	UTE TRIBAL		
		1-28-1319 ①	3-27-1319		
			UTETRIBAL		
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	28	UTE TRIBAL	27		
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OPERATOR: FIML	NATURAL RES (N25	30)			
SEC: 27 T. 13S	R. 19E				~
				A K	
FIELD: WILDCAT	(001)			- 116	<b>Y</b>
				- W	_ /
COUNTY: UINTA	H				
			= _		
SPACING: R649-3-2	2 / GENERAL SITING			110.1 00.0	Cara and I & Division
Wells	Units	chn	Fields.shp	utan UII G	as and Mining
		EXPLORATO			3
GAS STORAG		GAS STORA			
× LOCATION A					
NEW LOCATION		NF PP OIL	COMBINED		N
♦ PLUGGED & A		NF SECOND			
* PRODUCING		PENDING	PROPOSED		W
PRODUCING (	JIL	PI OIL	STORAGE		
<ul><li></li></ul>		PP GAS	TERMINATED		Y
× TEMP. ABAND	ONED	PP GEOTHE	RML		S
• TEST WELL		PP OIL			
△ WATER INJECT	TION	SECONDAR	Y		
WATER SUPPL		TERMINATI	ED		RED BY: DIANA WHITNEY
				DATE:	14-JUNE-2005
WATER DISPO					



State of Utah

Department of Natural Resources

> MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

June 14, 2005

FIML Natural Resources, LLC 410 17th St., 9th Floor Denver, CO 80202

Re: Ute Tribal 5-27-1319 Well, 1784' FNL, 725' FWL, SW NW, Sec. 27,

T. 13 South, R. 19 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36782.

Sincerely,

Gil Hunt

**Acting Associate Director** 

Sel Hunt

pab Enclosures

cc: Uintah County Assessor

Operator:	FIML Natural Resources, LLC		
Well Name & Number	Ute Tribal 5-27	7-1319	
API Number:	43-047-36782		
Lease:	UIT-EDA-001	-000	• •
Location: SW NW_	Sec. 27_	T. 13 South R. 19 Ea	ast_

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 5. The lands applicable to this application and their associated mineral rights are owned by the Ute Indian Tribe. The Division of Oil, Gas and Mining recognizes the Ute Indian Tribe as the primary authority responsible for evaluating the approving all surface use as well as the drilling, casing, cementing, completion and production operations. The operator is responsible for obtaining the proper permits from the Ute Indian Tribe for all of the aforementioned activities.

# CONFIDENTIAL

## **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Company:	nny: FIML NATURAL RESOURCES						
Well Name:	UTE TRIBA	AL 5-27-1319	····				
Api No: 43-047-3	6782	_Lease Type:	INDIAN				
Section 27 Township	13S Range 19E	County	UINTAH				
Drilling Contractor	UNION DRILL	ING RIG#	14				
SPUDDED:  Date	07/09/05	· 					
Time	1800 HRS						
How	DRY	· .					
Drilling will Comm	ence:	· ·		_			
Reported by	RODGER REE	BSON					
Telephone #	1-435-828-8990	)					
Date <u>07/11/2005</u>	Signed	CHD					

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM						
Operator:	FIML Natural Resources	•	Operator Account Number: N 2530			
Address:	410 17th Street Ste 900					
	city Denver					
	state CO	zip 80202	Phone Number: (303) 893-5090			

Well 1 API Number Well Name QQ. Twp Rng County Sec 4304736782 Ute Tribal 5-27-1319 SWNW 27 138 19E **Uintah** Entity Assignment Effective Date **Action Code** Current Entity Spud Date **New Entity** Number Number Α 99999 4843 7/9/2005 7- 20*-05* Comments: MURD

Well 2 Rng County API Number Well Name QQ Sec Twp **Action Code Current Entity** Spud Date Entity Assignment **New Entity** Effective Date Number Number Comments:

Well 3				
API Number	Well	Name : 1	QQ Sec. TWD	Rng
Action Code	Curent Enity	New Entity		
AGION CODE	Current Entry Number	New Entity Number	Spud Date	Entity Assignment Effective Date
AANEEN ANALY.		Number (1)		
	]			•
Comments:	<u></u>			- LUMBTH MATTER TO THE STATE OF

#### **ACTION CODES:**

(5/2000)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Cassandra Parks

Name (Please Print)

Signature

Operations Assistant
Title

7/20/2005 Date

RECEIVED

JUL 2 0 2005

**SAY. OF OIL, GAS & MINING** 

K

Form Sundry (August 2004)

## **UTE INDIAN TRIBE DEPARTMENT OF ENERGY AND MINERALS**

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

FORM Approved August 2004

5. Lease Serial No. or EDA No. EDA # UIT-EDA-001-000

6. Tribe Name

abandoned we	Ute						
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.						
1. Type of Well Gas Well Other					8. Well Name and No.  Ute Tribal #5-27-1319		
. Name of Operator FIML Natur	9. API We	9. API Well No.					
A Address 410 17th Street, Suite 900 Denv	ver, CO 80202	3b. Phone No. (inclu 303-893-5090	3b. Phone No. (include area code) 303-893-5090		43-047-36782  10. Field and Pool, or Exploratory Area		
. Location of Well (Footage, Sec., 7		Wildcat  11. County					
SWNW 1,784' FNL & 725' FV	VL Sec 34 T-13S R-19E			Uintah			
12. CHECK AP	PROPRIATE BOX(ES) TO			REPORT, OF	R OTHER DATA		
TYPE OF SUBMISSION		T	PE OF ACTION				
[7].v.: 67	Acidize	Deepen		(Start/Resume)	Water Shut-Off		
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity  ✓ Other Composite		
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily		Operations		
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal Comp			
State of Utah , Division of	Oil, Gas & Mining Surety B	ond No. 8193-15-93					
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct						
Cassandra Park	s	Title	Operations Assist	ant			
Signature	19	Date	2/2/20	16			
- Capari	THIS SPACE FOR	UTE INDIAN T	71011000				
					D .		
Approved by Conditions of approval, if any, are certify that the applicant holds legation would entitle the applicant to	al or equitable title to those right	be does not warrant or s in the subject lease	Title Office		Date		
				RECEI	graf)		
				JUL 2 5	5 2006		
				JUL 2	J 64		

DIV. OF OIL, GAS - MINERS



## Ute Tribal 05-27-1319

## **Well History Report**

**Cultural Data** 

GWiz Number: UT.0014.007

API Number:

43047367820000

Rig Name:

Union 14

Section: 27 County: Uintah, UT

Twp/Abstract: 13S

Block:

Range: 19E

Otr1: SW

Qtr2: NW

Qtr3:

Dates at a Glance

Spud: 7/9/2005

Rig Release:

7/18/2005

First Production:

First Sales:

Depths at a Glance

Proposed TD:

TD Drill:

5015

TD Log:

5009

**PBTD:** 4967

Drilling Start Depth End Depth Remarks **End Time Start Time** Date Operation Got 2 its of 13 3/8" round 40# casing from Azteck Sales, Vernal Utah 435-789-1414. Sent to location w/ 8 5/8 surface casing on same load. 7/9/2005 RD & move to new location - UT 5-27-1319. Release 0 24 - Idle 6:00 AM 3:30 PM trucks & crews until 0600 hrs 7/10/05 due to finishing location & reserve pit Idle. Finish location & reserve pit. Install cushion pad 0 24 - Idle 3:30 PM 6:00 AM pit liner. Wait on daylight to finish RU. Holding 13 3/8" acsing center until cement sets up. Its pulling toward driller side of rig. Plant to cut off & install flang starting at 0700 hrs 7/10/2005. 7/10/2005 119 man hours on 7/9/05. Total man hours for rig move was 242.5. RU. Spudded UT 5-27-1319 @ 1800 hrs 7/9/2005 0 13 - Wait on Cement 6:00 AM 3:00 PM 0 0 Drill rat & mouse hole - install same 6:00 PM 0 13 - Wait on Cement 3:00 PM Spud & air drill to 22' - install 21' of 20" pipe to keep 13 - Wait on Cement 6:00 PM 1:00 AM O 44 hole from caving in. Pack off 20' - Finish air drilling from 22' to 44'. Hard firm rock from 41-44' Run surface casing to bottom of hole 13 - Wait on Cement 1:00 AM 2:00 AM 44 44 Cementing. Hand mixed 68 sks cement 44 5:00 AM 44 13 - Wait on Cement 2:00 AM WOC to install diverter flange for 13 3/8" rotating head 6:00 AM 44 44 13 - Wait on Cement 5:00 AM 7/11/2005 44 WOC 02 - Drilling 6:00 AM 7:30 AM 44 44 Cut off 13 3/8" - install weld on slip assembly. PU slip & 44 02 - Drilling 7:30 AM 12:00 PM locka ssmebly. Was welded 2" too high. Set out lock assembly, cut off & reweld 3" lower

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks			
	02 - Drilling	12:00 PM	5:00 PM	44	44	NU center chain down - 13 3/8" rotating head assembly			
	02 - Drilling	5:00 PM	6:00 PM	44	44	Make up BHA - service rig - service air package			
	02 - Drilling	6:00 PM	10:30 PM	44	165	Air drill 12 1/4" hole from 44' to 165'			
	02 - Drilling	10:30 PM	11:00 PM	165	165	WLS @ 121' @ .59 Deg			
	02 - Drilling	11:00 PM	6:00 AM	165	444	Drill from 165' to 444'			
7/12/2005	Ute Indian Tribe & st	ate of Utah Depar	tment of natural res	sources have bee	n updated on sp	ud date * time * 8 5/8" casing cementing BOP test.			
	Note - from 1068-107 cutting turned bright	Note - from 1068-1075' drilling break approx 45 gal/min water flow at report time. Still have brown cutting coming back last well. After water flow at 1410' cutting turned bright red. Elevation is 20" higher on this well. Est water sand at 1430'.							
	TD surface 1510' pending on next water flow brigh red cuttings.								
	02 - Drilling	6:00 AM	7:00 AM	444	495	Air drill from 444' to 495'			
	02 - Drilling	7:00 AM	7:30 AM	495	495	Survey service rig service air package			
	02 - Drilling	7:30 AM	9:00 AM	495	495	Fix oil leak on air boosters & repair lock on hook			
	02 - Drilling	9:00 AM	6:00 PM	495	1002	Air drill from 495' to 1002'			
	02 - Drilling	6:00 PM	7:00 PM	1002	1002	survey service, rig service air package			
	02 - Drilling	7:00 PM	6:00 AM	1002	1354	Air drill from 1052' to 1354'			
7/13/2005	Top out: #1 w/ 100 sx cement. No cement to surface WOC 1 1/2 hrs Top out: #2 w/ 100 sx cement. No cement to surface. WOC 1 1/2 hrs Top out: #3 w/ 90 sx cement. Circ cement to surface. TOC remained on surafce.								
	14 - Nipple up B.O.P.		11:00 AM	1354	1470	Air drill 1354-1470'			
	14 - Nipple up B.O.P.	11:00 AM	12:00 PM	1470	1470	Blow well clean. Ran WLS @ 1407' @ .27 Deg			
	14 - Nipple up B.O.P.	12:00 PM	2:00 PM	1470	1470	TOOH w/ SLM. SLM-1471'. Talley board 1470. No correction made. LD air hammer			
	14 - Nipple up B.O.P.	2:00 PM	4:30 PM	1470	1470	Ran 8 5/8" surface casing to 1464' KBM			
	14 - Nipple up B.O.P.	4:30 PM	5:30 PM	1470	1470	Break circulate w/o cementers. No returns while attempting to circulate.			
	14 - Nipple up B.O.P.	5:30 PM	2:30 AM	1470	1470	RU Big-4 cement lead & tail slurry w/ 445 sk. No cement to surface.			
	14 - Nipple up B.O.P.		4:30 AM	1470	1470	ND 13 3/8" rotating head assembly. Install 11"-5K x 8 5/8" 5K casing head assembly			
	14 - Nipple up B.O.P.	4:30 AM	6:00 AM	1470	1470	NU BOP.			
7/14/2005	Total mud motor hour Good returns from 14 BOP drill morning tou Location & trucking co Strap clean drift long s Survey after 060 hrs v Everything running go	70 to 2620' - no g r reponse- 2min, a ost for long string string today was @ 2563' @ .4	19sec is added in today's	cost					

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks	
	02 - Drilling	6:00 AM	8:30 AM	1470	1470	NU BOP.	
	02 - Drilling	8:30 AM	10:30 AM	1470	1470	Drill systems test. Test blind pipe rams. Check valve dart, valve floor safety valve, upper kelly & lower kelly valve. Test casing 5 min low @ 200 psi, 10 min high @ 1500 psi - Held good. RD BOP Tester install wear bushing	
	02 - Drilling	10:30 AM	1:00 PM	1470	1470	PU BHA, TIH, tagged TOC @ 1404'	
	02 - Drilling	1:00 PM	3:00 PM	1470	1470	Drill cement float collar, cement shoe, finished hooking up gas buster flare lines	
	02 - Drilling	3:00 PM	6:00 PM	1470	1720	Drill from 1470 to 1720'	
	02 - Drilling	6:00 PM	7:00 PM	1720	1720	WLS @ 1655' @ .11 Deg	
	02 - Drilling	7:00 PM	11:30 PM	1720	2162	Drill from 1720' to 2162'	
	02 - Drilling	11:30 PM	12:00 AM	2162	2162	WLS @ 2092' @ .05 Deg	
	02 - Drilling	12:00 AM	6:00 AM	2162	2620	Drill from 2162 to 2620	
7/15/2005	No gains. No losses from 1465 to 4020'						
	02 - Drilling	6:00 AM	12:00 PM	2620	3076	Drill from 2620 to 3076'	
	02 - Drilling	12:00 PM	1:00 PM	3076	3076	Work on air compressor	
	02 - Drilling	1:00 PM	1:30 PM	3076	3140	Drill from 3076 to 3140'	
	02 - Drilling	1:30 PM	2:00 PM	3140	3140	Service rig	
	02 - Drilling	2:00 PM	12:00 AM	3140	3710	Drill from 3076 to 3710'	
	02 - Drilling	12:00 AM	12:30 AM	3710	3710	WLS @ 3640 @ .36 Deg	
	02 - Drilling	12:30 AM	6:00 AM	3710	4020	Drill from 3710 to 4020'	
7/16/2005	Lost 15% returns @ 4092-4098' Mixed & pumped 3 high vis lcm pills still losing 5-10% returns Started mudding up @ 4295' Full returns @ present time						
	02 - Drilling	6:00 AM	8:30 AM	4020	4122	Drill from 4020 to 4122'	
	02 - Drilling	8:30 AM	9:00 AM	4122	4122	WLS @ 4042 @ .66 Deg	
	02 - Drilling	9:00 AM	8:00 PM	4122	4598	Drill from 4122' to 4598'	
	02 - Drilling	8:00 PM	8:30 PM	4598	4598	WLS @ 4533' @ .15 Deg	
	02 - Drilling	8:30 PM	6:00 AM	4598	4915	Drill from 4598 to 4915'	
7/17/2005				_			
	21 - Other	6:00 AM	11:00 AM	4915	5015	Drill 4915 to 5015'	

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	21 - Other	11:00 AM	2:00 PM	5015	5015	Circ bottom.
	21 - Other	2:00 PM	5:00 PM	5015	5015	тоон
	21 - Other	5:00 PM	5:30 PM	5015	5015	Work blind rams - service rig - pull wear bushing
	21 - Other	5:30 PM	11:00 PM	5015	5015	Safety meeting, LTD 5009' Logs ran
	21 - Other	11:00 PM	2:00 AM	5015	5015	Make up Bit & TIH
	21 - Other	2:00 AM	2:30 AM	5015	5015	Fill pipe-wash & ream 48' to bottom 3' fill
	21 - Other	2:30 AM	4:00 AM	5015	5015	Circ cond mud - RU LD maching
	21 - Other	4:00 AM	4:30 AM	5015	5015	Pump pill survey
	21 - Other	4:30 AM	6:00 AM	5015	5015	LD DP
7/18/2005	Rig released @ 040	0 hrs MST 7-18-0	5			
••••••	01 - Rig Up & Tear Down	6:00 AM	9:00 AM	5015	5015	Finish LDDP & BHA
	01 - Rig Up & Tear Down	9:00 AM	2:00 PM	5015	5015	RU csg crew. Ran 4 1/2 prod csg set csg @ 5011'
	01 - Rig Up & Tear Down	2:00 PM	3:30 PM	5015	5015	Circ & W/O Halliburton Cementers
	01 - Rig Up & Tear Down	3:30 PM	6:00 PM	5015	5015	Halliburton cemented w/ 615 sx
	01 - Rig Up & Tear Down	6:00 PM	10:00 PM	5015	5015	ND BOP & set slips w/ csg in full tension
	01 - Rig Up & Tear Down	10:00 PM	4:00 AM	5015	5015	Clean mud & tanks RD all rental equipment
	01 - Rig Up & Tear Down	4:00 AM	6:00 AM	5015	5015	RDRT
7/19/2005	——————————————————————————————————————					
•	24 - Idle	6:00 AM	6:00 PM	5015	5015	RDRT
	24 - Idle	6:00 PM	6:00 AM	5015	5015	Idle.
7/20/2005	Make final cut on 4 1 Wednesday Morning	/2". Install tubbing	hanger flange. Bl	ank off. Board off ra	at & mouse hole	. Contacted Lonnie Larose - will fence in front side of reserve pit
	Final Drilling Report.					
	01 - Rig Up & Tear Down	6:00 AM	6:00 AM	5015	5015	RDRT to Newfield Expl Well. Final Drilling Report.

# Completion

#### Description

#### 8/23/2005

Installed Wellhead 7 1/16" x 5000 psi tubing head assembly and 5000 psi frac valve.

Pressure tested void to 4450 psi. RU Schlumberger and ran CBL/BR from WLM PBTD of 4929' to surface. TOC @ 1300'. Good cement bonding from PBTD to TOC. RU up Quick Test and pressure tested 4 1/2", 11.6# I-80 LTC casing string to 5800 psi for 10 min. Held ok.

Perforated Wasatch zone #1 with 3 1/8" Tital EEG perforating gun containing 120° phased, 19.0 gram charges, 0.40" EHD, & 39.0 TTP as follows:

4822-4824' 4 holes

4794-4796' 4 holes

4788-4890' 4 holes

4742-4740' 4 holes

4722-4724' 4 holes

4708-4710' 4 holes

RD Schlumberger. MIRU Leed rig # 693 pump & tank. Removed frac valve and installed 7 1/16" x 5000 psi double ram BOP. Unloaded 157 jts 2 3/8" 4.7#, J-55 EUE 8rd tubing. RU floor to pick up tubing. MI 5-500 bbl frac tanks from UT 13-22-1319 and daytank and flat tank from UT 1-28-1319.

**SWIFN** 

Welded coils for stock tank - \$900

#### 8/24/2005

SICP: 0 PSI.

TIH w/ 4 1/2" retrievable packer on 2 3/8" tubing string. Set pakcer @ 4762' KBM. NDBOP and installed 2 1/16" x 5000 psi tree assmebly. RU swab. IFL @ surface. Swabbed well down to X/N @ 4750' in 3 swab runs. SI for 20 mins and made another swab run, no fluid entry. RU Superior Well Serverice, held safety meeting and pressure tested lines to 5000 psi.

Acidized Wasatch perforations from 4822-4824', 4794'-4796', & 4788'-4790' (36' OA) w/ 1500 gallons (35.7 bbls) 7 1/2% HCl containing 2.0 gal. Al-2 inhibitor, 2.0 gal. Super 100 NE, 2.0 gal Clay Treat, 15.0 Gal. Acetic acid & 30 - 7/8" ball sealers Formation broke @ 2600 psi @ 3.0 bpm. Balled out w/ 23.4 bbls, acid through perforations. Surged balls off perforations and finished pumping @ 2.9 bpm. @ 2300 psi. Displaced acid w/ 19.0 bbl 3.0% KCl water.

TLTR: 54.7 bbls, Air: 3.0 bmp. ATP: 2200 psi.

ISDP: 1450 psi (FG-0.74 psi/ft).

5 min sip-1246 psi, 10 min sip-1140 psi 15 min sip-1054 psi.

Well flowed back 7.0 BLW (12.8% of acid breakdown) and died. SWIFN

**Date** Description 8/25/2005 SITP/SICP; 580/0 psi (pkr). Blew down well, recovered acid gas. RU swab, IFL @ 2000'. Recovered 7.0 BLW on first run with trace of yellow-green oil. Made a total of 26 swab runs. Recovered 84.4 bbls slightly gas cut water with 1.0% to 1.5% oil cut. Very slight blow of gas after swab runs. TLR: 91.4 bbls (36.7 BOL of acid breakdown). FFL @ 4600'. Swabbed at a stabilized rate of 4.5 BWPH during last 3 hours of swabbing. SWIFN. Worked on battery and flowlines. 8/26/2005 SITP/SICP: 500/0 PSI(pkr). Blew down well. RU swab, IFL @ 3000' (1600' fluid entry in 14 hr SI). Recovered 5.8 bbls gas cut water & 0.40 bbls, yellow0green oil on first run. Recovered 2.3 bbls gas cut water with trace of oil on 2nd run. Total daily recovery: 8.1 BW & 0.40 BO.

Total daily recovery: 8.1 BW & 0.40 BO. TLR: 99.5 bbls (44.8 BOL of acid breakdown).

RD swab and tubing with 17.0 bbls 2.0% KCL water.

ND 2 1/16" x 5000 psi tree and NU 7 1/16" x 5000 psi double ram BOP. Released Arrow Set-1 packer, TOH and laid down packer.

RU Weatherford Wireline Unit. Made guage ring run to 4790'. Set 4 1/2" CIBP @ 4780' and dump bailed 4' cement cap on CIBP. ND BOP and installed 7 1/16" x 5000 psi frac valve.

Prepare to frac Wasatch zone from 4708-4744' (36' OA) on 8/26/05.

# Description Date SICP: 0 psi. 8/27/2005 MIRU Superior Well Service frac eqipment. Frac'd Wasatch from 4708-4744' via 4 1/2" 11.60# I-80, LTC casing with the following: 55 gal Scale Inhibitor 500 gal 3.0% KCI spacer 5096 gal 20# XL-9 pad 2402 gal 20# XL-8 sand laden fluid. Ramp 20-40 mesh white sand from 1.0 ppg to 3.0 ppg 3253 gal 20# XL-8 sand laden fluid. Ramp 20-40 mesh white sane from 3.0 ppg to 5.0 ppg 4813 gal 20#, XL-8 sand laden fluid containing 5.0 ppg 20-40 mesh white sand 2989 gal 3.0% KCl flush Pumped 24.8 bbls to load hole (FL @ +/- 1600') Formation broke @ 1900 psi @ 3.0 bpm. Aqv pressure: 2000 psi. Max pressure 2155 psi. Agy rate 15.3 bpm. Max rate 16.8 bpm. ISDP: 1828 psi (0.82 frac gradient). 5 min SIP: 1484 psi. 10 min SIP: 1367 psi. 15 min SIP: 1295 psi. HHP: 789. TLTR: 503 bbls (455 bbls of frac load + 28.0 bbl prime pumps & csg volume ahead of frac). Total sand pumped: 40,914 lbs 20-40 mesh white sand Opened well with 1220 psi on a 12/64" choke @ 1825 hrs MST, 8/26/05 and turned well over to Superior flow testers. Well flowed back approximately 155.0 BLW (30.8% of frac load) and 3.0 BO in 7 1/2 hrs and died. 8/28/2005 TLWTR: 348.0 bbls. ND 7 1/16" x 5000 psi frac valve and NU 7 1/16" x 5000 psi double ram BOP. TIH w/ notched collar on end of 2 3/8" tubing string, tagged up at 4745'. Did not displace any fluid whie TIH. Established circulation with 31.0 bbls 2.9% KCI water pumped. Cleaned out frac sand from 4745' to PBTD and circulated hole clean. Lost approximately 4.0 bbls 2.0% KCI water to perforations while cleaning out sand. Recovered approximately 7.0 bbls yellow oil while cleaning out frac sand and circulating hole clean. Landed tubing string, removed BOP and installed 2 1/16" x 5000 psi tree assembly. TLTR before swabbing: 383.0 bbls.

RU swab, IFL @ 500'. Made 15 swab runs and recovered 94.0 BLW. FFL @ 2800'. Have recovered 46.2% of frac and clean out load.

TLWTR: 289.0 bbls.

Total oil recovery: 10.0 bbls. Had fair show of gas and slight trace of oil on last 3 swab runs. SICP @ end of day: 40 psi.

SWIFN.

Date	Description
8/30/2005	9 hr SITP/SICP: 850 psi/500 psi. Blew down gas cap off tubing in 15 min on a 24/64" choke with no fluid to surface.
	RU swab. IFL @ 3000'. Recovered 6.0 bbls fluid, 4.5 BLW & 1.5 BO (25% oil cut) on first run.
	Well started flowing after first swab run. Flowed for 1.5 hrs and died. Recovered an additional 34.0 bbls fluid, 31.0 BLW & 3.0 BO (8.8% oil cut). SICP: 300 psi.
	RU swab, found scattered fluid level. Made 24 swab runs in 7.5 hrs. Recovered 99.0 bbls fluid, 95.5 BLW & 3.5 BO (3.5% oil cut). Strong gas blow after swab runs. FFL @ 3300'. Final SICP: 400 psi.
	Total daily recovery: 139.0 bbls, 131.0 BLW & 8.0 BO (5.7% oil cut).
	TLWR: 380.0 bblw (70.6% of frac load and clean out volume). TLTR: 158.0 bbls. SWIFN.
8/31/2005	14 hr SITP/SICP: 700 psi/740 psi. Blew gas cap off tubing in 10 min on a 24/64" choke with no fluid to surface. RU swab, IFL @ 2000' (1300' entry overnight) Recovered 10.0 bbls fluid, 8.0 BLW & 2.0 BO (25% oil cut) on first run. Made a daily total of 22 swab runs. Recovered a total of 76.0 bbls fluid, 72.5 BLW & 3.5 BO (4.6% oil cut). Stabilized swabbing rate of 6.0 BFPH during the last 5 hours with 98.0% water cut, 2.0% oil cut and fair blow of gas for 3-5 minutes after each swab run. Gas blow gradually diminished throughout the day. FFL @ 4000'. Final SICP: 200 psi. TLWR: 452.5 bbls (84.1% of frac load and clean out volume). TLTR: 85.5 bbls. SWIFN.
9/1/2005	14 hr SITP/SICP: 660 psi/540 psi. Blew gas cap off tubing in 5 min on 24/64" choke with no fluid to surface. RU swab. IFL @ 3000' (1000' entry overnight). Recovered 6.0 bbls fluid (4.0 BLW & 2.0 BO (33% oil cut)). On first run. Made a daily total of 12 swab runs. Recovered a total of 44.0 bbls fluid 41.25 BLS & 2.75 BO (6.2% oil cut).
	Stabilized swabbing rate of 6.0 BFPH during the last 2 hours with 98.0% water cut, 2.0% oil cut and fair blow of gas for 3-5 minutes after each swab run. FFL @ 4000'.
	Final SICP: 200 psi. TLWR: 493.75 bbls (91.7% of frac load and clean out volume). TLTR: 44.25 bbls.
	SIW. RDCU and move to FIML UT 1-28-1319.
9/8/2005	MIRU Leed Energy Service rig # 693, pump and tank. SITP/SICP: 950 psi/975 psi. Blew down well and recovered approx. 4.0 bbls yellow oil. Pumped 70.0 bbls 2.0% KCl water down tubing and killed well. ND 2 1/16" x 5000 psi tree assembly and NU 7 1/16" x 5000 psi double ram BOP. TOH w/ 2 3/8" tubing string. ND BOP and NU 7 1/16" x 5000 psi frac valve.
	RU Weatherford wireline unit. RIH w/ gauge ring to 4700'. POH, left gauge ring and junk basket in hole.
	TIH w/ CCL and tagged PBTD @ 4770', TOC plug @ 4776' (6' of fish on top of cement plug).
	Set 4 1/2" CIBP @ 4690'. RU Quick Test and pressure tested casing string and COBP to 4500 psi. Dump bailed 10' cement cap on CIBP (PBTD @ 4680').
	Perforated zone #2 (Wasatch) w/ 3 1/8", Titan EEB perforating gun @ 120 deg phased, 19.0 gram charges, 0.40 EHD & 39.0" TTP.
	RD Weatherford and CIW.

#### Description

55 gal scale inhibitor

#### 9/9/2005

SICP: 0 PSI. MIRU Superior Well service frac equipment. Frac'd zone #2 (Wasatch from 4346-4197' (149' OA) via 4 1/2", 11.6#, I-80, LTC casing with the following:

250 gal 15% HCI
250 gal 3.0% KCl spacer
9219 gal 20# XL-8 pad
5086 gal 20# XL-8 sand laden fluid. Ramp 20-40 mesh PR-600 sand from 1.0 ppg to 3.0 ppg
10,019 gal 20# XL-8 sand laden fluid. Ramp 20-40 mesh PR-6000 sand from 3.0 ppg to 5.0 ppg
1797 gal 20# XL-8 sand laden fluid containing 5.0 ppg . 20-40 mesh PR06000 sand.
591 gal 3.0% KCl flush.

Formation broke @ 1787 psi @ 3.0 bpm. Increased rate to 39.0 bpm @ 3300 psi. Pressure slowly increased 300 psi between pad stage and 5.0 ppg sand stage. Increased rate to 42.0 bpm at beginning of straight 5.0 ppg stage due to increasing treating pressure. Blender slugged sand to 5.7 ppg for approx. 30 secs.

Pressure increased from 3600 psi to 3800 psi @ 40.0 bpm when sand slug was at perforations. Went to flush due to continuing increasing treating pressure. Frac screened out to 4580 psi with 591 gal (14.0 bbls) flush pumped.

Pressure decreased from 4580 psi to 1865 psi in 4 mins. Resumed pumping flush, pressure went to 4700 psi, shut down pumps.

ATP: 3272 psi. AIR: 37.2 bpm.

Total fluid pumped: 27,167 gals (647 bbls) Total frac sand pumped: 59,233 lbs 20-40 mesh PR-6000 resin coated sand. Pumped 46,233 lbs into formation and left 13,000 lbs in casing due to screen out.

Opened well on 14/64" choke w/ 1640 psi. SICP.

Flowed back approx 100 bbls frac fluid w/ heavy concentration of frac sand and well died. Resumed pumping pad @ 30.0 bpm @ 3582 psi. Pumped 208 bbls and shut down due to X-link fluid not gelling correctly.

Appears base frac water and bacteria problem that prevented proper gelling of frac fluids.

RU Weatherford wireline unit. RIH with gauge rung and tagged up @ 4340', perforations from 4344'-4346' were covered w/ frac sand. POH w/ gauge ring and rigged down Weatherford wireline unit.

TLWTR: 919.0 bbls. Opened well w/ 780 psi, SICP on a 14/64" choke and turned well to Premier Services flow testers.

#### 9/10/2005

Flowed back 169.0 BLW and died. TLWTR: 750.0 bbls. ND frac valve and NU 5K double ram BOP. TIH w/ 3 7/8" STC tri-cone rock bit on 2 3/8" tubing string. Tagged up @ 4340', did not displace fluid while TIH. Installed Washington head and RU Grayco power swivel. Pumped 5.0 bbls 2.0% KCl water to establish circulation.

Cleaned out frac sand from 4340' to TOF (guage ring & Junk basket) @ 4670'. Circulated hole clean, had fair show og fas w/ initial bottoms up.

Lost 20.0 bbls 2.0% KCI water to perforations while cleaning out frac sand.

TLWTR: 775.0 bbls. RD power swivel, TOH w/ tibuing string and bit. NDBOP and installed 7 1/16" x 5000 psi frac valve. Prepare to refrac well on 9/12/05.

9/13/2005

SICP: 50 psi. MURI Superior Well Service frac equipment and Weatherford wireline unit. Held safety meeting, pressure tested lines to 6000 psi. and refraced zone #2 (Wasatch from 4346-4197' = 149' OA) via 4 1/2", 11.6# I-80 casing with the following.

8017 gal #20 XL-8 pad
6009 gal 20# XL-8 sand laden fluid containing 1.0 ppg, 20-40 mesh Ottawa white sand
7011 gal 20# XL-8 sand laden fluid containing 2.0 ppg, 20-40 mesh Ottawa white sand
7011 gal 20# XL-8 sand laden fluid containing 2.0 ppg, 20-40 mesh PR-6000 brown resin coated sand
12,081 gal 20# XL-8 sand laden fluid containing 3.0 ppg, 20-40 mesh PR-6000 brown resin coated sand
250 gal 7 1/2" HCI
2480 gal 3.0% KCI flush

No formation break observed. ATP: 3222 psi. MTP: 3522 psi. AIR: 37.8 bpm. MIR: 39.0 bpm. IDSP: 2455 psi (1.02 frac gradient).

5 min SIP: 2065 10 min SIP: 1960 psi 15 min SIP: 1937 psi HHP: 2500 TLTR: 1021 ggls.

Total sand pumped on 9-12-05: 81,656 lbs (20,031 lbs 20-40 mesh Ottawa white sand & 61,625 lbs 20-40 lbs mesh PR-6000 brown resin coated sand.)

Total sand pumped into zone #2 on 9/8/05 and 9/12/05 was 127,889 lbs (20,031 lbs 20-40 mesh Ottawa white sand and 107,858 lbs 20-40 mesh PR-6000 brown resin coated sand).

Weatherford set HES, 4 1/2" x 5000 psi composite frac plug @ 4010'. Pressure tested frac plug to 27000 psi.

Perforated zone #2 (Wasatch) with 3 1/8" Titan EEG perforation gun containing 120 deg phased, 19.0 gram charges, 0.40 " EHD &39.0 TTP as follows:

3899-3907' (8') 16 holes 120 deg phased

Attempted to frac zone #3. Pressured up on casing numerous times to maximum pressure of 4800psi. Unable to pump into perforations. RE-perforated zone #3 as follows:

3899-3907' (8') 16 holes 120 deg phased

Frac zone #3 Wasatch from 2899-2907' (8') via 4 1/2" 11.6# I-80 LTC casing with the following:

55 gal Scale inhibitor
300 gal 15% HCI
6,986 gal 20# XL-8 pad
2014 gal 20# XL-8 sand laden fluid containing 0.8 ppg 20-40 mesh Ottawa white sand
3643 gal 20# 20-40 XL-8 sand laden fluid containing 1.6 ppg 20-40 mesh Ottawa white sand
3032 gal 20# XL-8 sand laden fluid containing 2.5 ppg 20-40 mesh Ottawa white sand
2469 gal 20# XL-8 sand laden fluid containing 3.7 ppg 20-40 mesh PR-6000 brown resin coated sand
5739 gal 20# XL08 sand laden fluid containing 4.5 ppg 20-40 mesh PR-6000 brown resin coated sand
2474 gal 3.0% KCI flush.

Pressured up to 4524 psi after re-perforating and foration broke instantly to 2200 psi.

ATP: 2550 psi. MTL: 3280 psi AIR: 30.0 bpm. MIR: 32.3 bpm

9/13/2005	ISDP: 2150 psi (0.98 frac gradient) 5 min SIP: 1887 psi 10 min SIP: 1851 psi 15 min SIP: 1826 psi HHP: 2500 TLTR: 636 bbls Total sand pumped into zone #3 was 49,981 lbs (15,020 lbs 20-40 mesh Ottawa white sand & 34,961 lbs 20-40 mesh PR-6000 brown resin coated sand).
	TLWTR from zones #2 and #3 is 2,432 bbls (9/8/05 frac, 9/9/05 frac clean out & 9/12/05 frac).  Opened well with 1800 psi SICP on a 12/64" choke @ 1745 hrs MST 9/12/05 and turned well to Permier Services flow testers
9/14/2005	Well flowed back 490 BLW in 12.25 hrs on various choke sizes. Still flowing 1" stream of gas cut water @ 0600 hrs 9-13-05. ND 5K# frac tree & NU 5K# double ram BOP.
	TIH w/ 3 7/8" tri-cone rock bit and tagged up at 4000'. Displaced 10.0 bbls fluid while TIH. Installed Washington head & PU power swivel. Cleaned out frac sand from 4000' to composite frac plug @ 4010'.
	Drilled out composite frac plug. TIH and tagged up @ 4498'. Drilled out composite frac plug nose cone and cleaned out frac sand from 4498' to 4670' (172' OA).
	Circulated hole clean & RD out wellbore. TOH & LD bit. TIH w/ production tubing string and landed in donut. ND BOP and installed 2 1/16" x 5000 psi tree assembly. Displaced 15.0 bbls fluid whilte TIH
	ILWTR =- 2432 bbls. TLWR - 515 bbls (21.1% of frac load). TLWTR - 197 bbls. Left well flowing at a rate of 10.0 bbls gas cut. Load water per hout w/ Premier Services flow testers.
9/15/2005	Flowed well to flowback tank overnight on full 2" opening. Recovered 48.0 bbls gas cut load water.
	RU swab. IFL @ surface w/ 0 psi. SICP. Made 35 swab runs & recovered 288.0 bbls gas cut load water. No sign of oil or frac sand. FFL @ 2100'. Final SICP - 10 psi. ILWTR - 2432.0 bls. TLWR - 851.0 bbls (34.9% of frac load). TLWTR - 1581.0 bbls. Left tbg open overnight w/ Premier Services flow testers.
9/16/2005	SITP/SICP: 0 psi. (tbg open overnight)/50 psi. RU swab, IFL @ 700'. Recovered 5.0 bbls fluid on first run (100% gas cut water). Made 2 swab runs and shut down to cut off 2000' of sand line and pour new rope socket. Resumed swabbing and made a daily total of 30 swab runs. Recovered 212.0 bbls gas cut load water with trace of y ellow oil in last 30.0 bbls. Swabbed.
	FGCL @ 1300' (well tried to flow after last swab run.) Final SICP: 150 psi. ILWTR: 2432.0 bbls. TLWR: 1063.0 bbls (43.7% of frac load). TLWTR: 1369.0 bbls. Left well with Premier Services flow testers overnight.
9/17/2005	11hr SITP/SICP: 20 psi/275 psi. Bled pressure off well, no fluid to surface.
	RU swab, IFL @ 1300'. Recovered 10.0 BLW & 0.50 bblw yellow oil on first run ( 5.0% oil cut). Total daily water recovery: 215.0 bbls (208.0 bbls in 36 swab runs and 5.0 bbls intermittent flowing). Strong blow of gas after each swab run.
	Oil cut was 1.0% at end of day.
	FGCFL @ 2100'. Final SICP: 490 psi. ILWTR: 2432.0 bbls. TWWR: 1276.0 bbls (52.4% of frac load). TLWTR: 1156.0 bbls.
	Left well with Premier Services slow testers overnight.

Date	Description
9/18/2005	11 hr SITP/SICP: 150 psi/600 psi. Bled pressure off well, no fluid to surface.
	RU swab, IFL @ 1300'. Recovered 7.5 BLW & 0.50 bbls yellow oil on first run (6.6% oil cut).
	Total daily water recovery: 137.0 bbls (119.0 bbls in 22 swab runs and 18.0 bbls intermittent flowing). Strong blow of gas after each swab run. Average oil cut was 1.0% throughout the day.
	FGCL @ 2300'. Final SICP: 470 psi. ILWTR: 2432.0 bbls.TLWR: 1413.0 bbls (58.1% of frac load. TLWTR: 1019.0 bbls.
	SIW for weekend.
9/20/2005	40 hr SITP/SICP: 300 psi/625 psi. Bled press off well w/ no fluid to surf. RU swab. IFL @ 2000'. Rec 6.5 BLW & .50 bbls yellow oil on 1st rn. (7.6% oil cut). Well flwd 2 hrs & died. Rec 34.0 BLW. Cont'd swabbing the rest of theday. Tot daily wtr rec: 157.0 bbl (123 bbls in 30 swab rns & 34.0 bbls flg). Strong blw of gas after each swab rn. Average oil cut was 1.0% throughout the day. FGCFL @ 2300'. Final SICP: 470 psi. ILWTR: 2432.0 bbls. TLWR: 1580 bbls (64.9% of frac load). TLWTR: 852.0 bbls.
9/21/2005	14 hr SITP/SICP: 250 psi/575 psi. Bled pressure off well, no fluid to surface. RU swab, IFL @ 2000'. Recovered 6.5 BLW & 0.50 bbls yellow oil on first run 7.6% oil cut. Total daily water recovery: 112.0 bbls (82.0 bbls in 14 swab runs and 30.0 bbls in 1.75 hrs of intermittent flowing). Strong blow of gas after each run. Average oil cut was 1.0% throughout the day.
	FBCFL @ 2200'. Final SICP: 450 psi. IWLTR: 2432.0 bbls. TLWR: 1692.0 bbls (69.5% of frac load). TLWRT: 740.0 bbls. CIW. RD Leed rig # 693 and moved rig to UT 1-28-1319 for probable pump change.
9/24/2005	MIRU Leed rig # 693, pump & tank. 69 hr SITP/SICP: 850/800 psi. Opened well on 18/64" choke, flowed 20.0 BLW & 0.50 BO in one hour and died. RU swab, IFL @ 2100'. Total daily water recovery: 80.0 bbls (60.0 bbls in 12 swab runs and 20.0 bbls flowing). Strong blow of gas after each swab run. Average oil cut was 1.0% throughout the day. FGCFL @ 2100'. Final SICP: 500 psi. ILWTR: 2432.0 bbls. TLWR: 1772.0 bbls (72.8% of frac load.) TLWTR: 660.0 bbls.
	CIW & SD for weekend.
9/27/2005	62 hr SITP/SICP: 520 psi/700 psi. Bled pressure off well, no fluid to surface. RU swab, IFL @ 1800'. Recovered 6.5 BLW & 0.50 bbls yello oil on first run 7.6% oil cut. Well flowed for 1 1/2 hrs after first swab runa dn died. Recovered 20.0 BLW. Resumed swabbing well. Total daily water recovery: 144.0 bbls (108.0 bbls in 25 swab runs and 36.0 bbls in 2 1/4 hrs intermittent flowing. Fair blow of gas for 1-2 minutes after each swab run during afternoon and well would die. Casing pressurenot building up. Average oil cut was 1.0% throughout the day. FBCFL @ 2800'. Final SICP: 400 psi. ILWTR: 2432.0 bbls. TLWR: 1916.0 bbls (78.7% of frac load). TLWTR: 516.0 bbls. CIWSDFN.
9/28/2005	14 hr SITP/SICP: 480 psi/600 psi. Bled pressure off well, no fluid to surface. RU swab, IFL @ 1800'. Recovered 6.5 BLW \$ 0.50 bbls yellow oil on first run (7.6% oil cut). Well flowed for 55 min after first swab run and died, recovered 21.0 BLW. TWR: 28.0 bbls. TLWR: 1944.0 bbls (79.9% of frac load). TLWTR: 488.0 bbls.
	SICP: 550 psi, bled pressure off casing. RIH w/ sand line and sinker bars, tagged PBTD @ 4645' (299' rathole). Pumped 45.0 bbls 2.0% KCI water down casing and 15.0 bbls 2.0% KCI water down tubing. TLWTR: 548.0 bbls.
	ND 2 1/16" x 5000 psi tree and NU 7 1/16" x 5000 psi double ram BOP. TOH w/ 2 3/8" tubing string. TIH w/ Weatherford 4 1/2", HD retrievable packer and TS profile nipple @ 4287' to test Wasatch perforations from 4344'-4346' (2').
	RU swab, IFL @ 1700'. Made 3 swab runs and swabbed well down to 4250', recovered 8.0 bbls water. No apparent fluid entry into wellbore. Shut in well with very slight blow on tubing. TLWTR: 540.0 bbls.

<b>Date</b> 9/29/2005	Description  14 hr SITP/SICP: 140 psi/40 psi (open pers above pkr), Bled pressure off well, no fluid to surface. RU swab. IFL @ 3600' (600' fluid entry overnight). Pulled from S/N and recovered 2.3 bbls fluid (0.50 BO & 1.8 BLW) on first swab run. Had fair blow of gas while pulling from swab, flow died immediately after swab run.
	Shut down 1 hour and made another swab run from S/N.
	Recovered 100' (0.3 bbls) water. Caught water sample on last run.
	Filled tubing with 5.0 bbls 2.0% KCl water. Released packer and latched onto RBP. Set RBP @ 4317' and packer @ 4224' with 8K# compression to test Wasatch perforations from 4251' (1'), 4243-4246' (3') & 4237' (1').
	RU swab, IFL @ 1900'. Swabbed well down to S/N @ 4194' in 3 runs. Recovered 5.0 BW with slight trace of gas while pulling swab. Blow died immediately after swab run. Shut down 1 hr and made another swab run from S/N.
	Recovered 100 (0.3 bbls) water with no sign of gas. Shut down 2 hrs and made another swab run from S/N.
	Recovered 200' (0.7 bbls) water with no sign of gas. Caught water sample on last run.
	TLWTR: 536.0 bbls.
	CIWSDFN.
9/30/2005	16 hr SITP/SICP: 0 psi/20 psi (open perfs above packer). RU swab IFL @ 1800' (approx 2300' of entry over night>0 Recovered 1800' (6.5 BW & 0.50 BO) on first swab run w/ no sign of gas.
	Made a daily total of 33 swab runs & recovered 112.0 bbls water. FGCFL @ 2500'. Had good blow of gas while pulling swab and slight gas blow after swab run during the final 10 swab runs.
	Heavy trace of oil throughout the day.
_	TLWTR: 425.0 bbls. CIWSDFN.
10/1/2005	14 hr SITP/SICP: 300 psi/40 psi (open perfs above pkr). RU Swab, IFL @ 1500' @ 300 gas pocket below IFL. Recovered 1800' (6.5 BW & 0.5 BO) on first swab run. Well started flowing after 1st swab run. Flowed 4.0 BO in 30 mins and died. Resumed swabbing.
	Made a total of 35 swab runs. Recovered total of 90.0 BW. Good blow of gas while pulling swab w/ 1 min blows after swab runs & well dies. FGGFL @ 3000'. Avg 1.0% oil cut throughout the day. Averate swab rate during last 3 hrs: 4.0 BWPH. TLWTR: 335.0 bbls. CIWSDF weekend.

# Date Description 10/4/2005 62 hr SITP/SICP: 750/100 psi (open perfs above pkr) Bled pressure off well. Well flowed 0.50 BW in 15 mins and died. RU swab, IFL @ 1800', recovered 7.0 bbls fluid on first run (100% water). Made a total of 3 swab runs and recovered a total of 20,0 bbls fluid (100% water). Good blow of gas while pulling swab with slight blow for approx 30 secs after swab run and well would die. TI WTR: 365.0 bbls Released packer @ 4224' and TIH to release RBP @ 4317' and circulated hole clean. Lost 106.0 bbls water to unknown perforations while cleaning out frac sand fill. Release RBP and set RBP @ 3940' and packer @ 3880' with SN @ 3850'. RU to test Wasatch perforations from 3899'-3907' (8'). RIH w/ swab. IFL @ 700'. Swabbed well down to S/N in 17 swab runs and recovered 40.0 BW. Shut down 1 hr, had 1300' of fluid entry. Swabbed well down to S/N in 6 runs and recovered an additional 12.0 BW. Total fluid recovery from perfs @ 3899'-3907' was 52.0 bbls water. No sign of oil. Good blow of gas while pulling swab with slight blow for 30 secs to 1 min after swab run and well would die. TLWRT: 419.0 bbls. FFL @ 3600'. CIWSDFN. 10/5/2005 14 hr SITP/SICP: 340 psi/o psi (pkr). Bled pressure off well, no fluid to surface. RU swab, IFL @ 2000' (1600' entry overnight). Recovered 7.0 bbls fluid on first run (100% water). Made a total of 13 swab runs and recovered a daily total of 35.0 bbls (100% water) with no sign of oil. Good blow of gas while pulling swab with good blow for approximately 30 seconds after swab run and well would die. Stabilized swab rate of 2.5 BWPH. TLWTR: 384.0 bbls. CIWSDNF. 10/6/2005 17 hr SITP/SICP: 540 psi/0 psi (pkr). Bled pressure off well, no fluid to surface. RU swab, IFL @ 2000' recovered 7.0 bbls fluid on 1st run (100% water w/ slight trace of oil). Filled tubing with 14.0 BW & released packer. TIH and tagged up @ 3935'. Pumped 5.0 BW to establish circ. Circ frac sd f/ 3935' to top of RBP @ 3940'. Circ hole clean & released RBP. Lost 5.0 BW while cleaning out sd fill. TLWTR - 395.0 bbls. TOH w/ pkr & RBP. RU Halliburton WL unit. Perforated Wasatch zone #4 from 3558'-3562' (4') @ 2 spf w/ 3 1/8" tutan EEB, HSC perf gun with 120 deg phased, 19.0 gram RDX charges, 0.40 EHD & 39.0 TTP. TIH w/ RBP & retrievable pkr. Set RBP @ 3636' & set pkr @ 3536'. RU swab and swabbed well down to 3000' in 4 runs. Recovered 11.0 BLW. No sign of fluid or gas entry into wellbore. RU Superior Services & acidized perfs f/ 3558'-3562' w/ 1000 gal 7.5% HCl acid containing 2.0 gal Al-2, 10.0 gal acetic acid, 1.0 gal clay treat, 1.0 gal super 100-NE & 50 lbs. IC-100. Displaced w/ 17.0 bbls 2.0% KCl water. Formation broke @ 3560 psi @ 3.0 bpm, ATP: 2450 psi. Max TP 2700 psi. AIR - 4.0 bpm. Max IR: 4.7 BPM. ISDP: 1950 psi (0.98 FG). 5 min SIP: 1704 psi. 10 min SIP: 1465 psi. 15 min SIP: 1200 psi; TLTR: 41.0 bbls. Well flowed back 6.0 BLW & died. RU swab, IFL @ surface. Made 6 swab runs and recovered 24.0 BW & AW (58.5% of acid break down). TLTR: 17.0 bbls. No sign of hydrocarbons. CIWSDFN.

Date	Description							
10/7/2005	14 hr SITP/SICP: 350 psi / 0 psi (pkr). Bled pressure off well (acid gas). RU swab, IFL @ 2300' (700' entry overnight). Recovered 4.5 bbls acid water on 1st swab run. Made a total of 7 swab runs & recovered 6.0 BAW.							
	No fluid entry last 3-swab runs @ 1 run / hr. Well had steady 1' flare of burnable gas during final 4 hrs of the day. CIW w/ 1 hr SITP of 70 psi.							
	TLWR: 30.0 bbls (73% of acid break down). TLTR: 11.0 bbls.							
10/8/2005	17 hrs SITP/ SICP: 800 psi / 0 psi (pkr). Bled pressure off well (good burnable gas). RU swab (No apparent fluid entry over night.) Recovered 10' of acid water on 1st swab run. SI well for 1 hr. SIT: 70 psi. Made an additional swab run. No fluid entry. Daily fluid recivery 0.0 bbls. TLWR: 30.0 bbls (73% of break down acid). Good blow of gas during and after swab runs. TLTR: 11.0 bbls.							
10/11/2005	69 hr. SITP/SICP: 1000 psi/0 psi (pKr). Bled pressure off well. R.U. swab, IFL @ +/- 3200'. Recovered 150' (0.50 bbls) A.W. Filled tbg. with 14.0 bbls. 2.0% KCL water & released pkr. Latched onto and released RBP. TOH and laid down pKr & RBP. NDBOP & NU 7'/16" x 5000 psi frac value. R.U. Weatherford w.l. unit. Made gauge ring run to 3950'. Set CIBP@3890' w/ 20' cement cap on CIBP (PBTD @ 3870'). Found FL @ +/- 1250'. Prepare to frac Wasatch zone #4 from 3558'-3562'. CIWSDFN.							
10/12/2005	17.5 hr SICP: 0-psi. R.U. Superior Well Service frac equipment. Held safety meeting and pressure tested lines to 5000 psi. Frac Wasatch zone #4 from 3558' - 3562' via 4-1/2", 11.60, I-80, LT&C casing with following:							
	55 gal. Scale inhibitor 7023 gal. 20#, XL-8 pad 3757 gal. 20#, XL-8 sd. Laden fluid, ramp 20-40 mesh white Ottawa sd. from 0.5 ppg to 3.0 ppg 4508 gal 20#, XL-8 sd. Laden fluid containing 3.0 ppg white Ottawa sd. 3625 gal. 20#, XL-8 sd. Laden fluid containing 3.0 ppg CRC-6000 resin coated sd. 2427 gal 2.0% KCL flush  Hole loaded w/ 546 gal. (13.0 bbl) pad pumped. Did not see a breakdown pressure. Increased rate to 8.0/10.0 BPM. ATP:2064 psi. Max TP: 2850 psi. AIR: 8.8 BPM, Max IR: 12.0 BPM. ISDP: 2531 psi (1.14 frac gradient). 5 min SIP: 2342 psa. 10 min. SIP: 2246 psi. 15 min SIP: 2178 psi. Total sd. pumped: 30,974 lbs (20,099 lbs 20-40 mesh Ottawa sd. & 10,875 lbs 20-40 mesh CRC-6000 resin coated sd). TLWTR: 562.0 bbls (509.0 bbls frac volume + 53.0 bbls csg. volume ahead of frac).							
	Flowed back 65.0 BLW & well died. Removed frac valve and installed 7-1/6" x 5000 psi. double ram 30P. TIH w/ 2-3/8" tbg. String to 3750', did not tag any fill. Landed EOT above perfs; ND BOP & installed 2-1/16" x 5000 psi tree assembly. Displaced 15.0 BLW while TIH. R.U. swab, IFL @ surface. Made 2-swab runs & recovered 20.0 BLW. FFL @ 300'. TLWR-100.0 bbls (17.7% of frac load). Left well with Premier flow testers. TLWTR: 462.0 bbls.							
	PRODUCTION TUBING STRING DETAIL:  1 - 2-3/8", F/O, notched collar.  1 - 2-3/8" 4.7#, J-55, EUE, 8rd. Tbg. Sub.  1 - 2-3/8", "X", profile nipple (1.875" I.D.)  113 Jts - 2-3/8", 4.7#, J-55, EUE, 8rd tbg.  113 jts  TOTAL  S533.12'  KB Correction  EOT  Top of "X" nipple  3537.54'							
10/13/2005	Well flowed 4.0 BLW from 17:00 hrs, 10/11/05 to 21:00 hrs, 10/11/05 & died. SI well @ 21.00 hrs; 10/11/05. SITP/SICP @ 0700 hrs, 10/12/05; 0-psi/0-psi (Slt. Vacuum). R.U. swab, IFL @ 300'. Made a total of 37 swab runs. Recovered 90.0 BLW. Swabbed well down to S/N @ 3537' @ 16:20 hrs, 10/12/05. Shut down 30 min. and made another swab run, no fluid entry. Good blow of gas while pulling swab w/ slt. gas blow after swab runs.							
	ILWTR: 562.0 bbls. TLWR: 194.0 bbls. (34.5% of frac load). TLWTR: 368.0 bbls. CIWSDFN.							

Date	Description								
10/14/2005	14 hr SITP/SICP: 200 psi/180 psi. Blew down well, no fluid to surface. RU swab. IFL @ 2400'. Recovered 5.0 bbl HGCLW on 1st run. Swabbed well down on run #9 @ 0910 hrs 10-13-05 w/ 17.0 BLWR. Made swab runs #10 through #14 w/ 1/2 hr to 1 hr waiting time between runs and recovered an additional 5.0 BBLHGCLW (22.0BLWR).								
	Well started flowing after swab run #14. Flowed 4.0 BLW in 45 mins and died (26.0BLWR). Made funs #15 through #18 w/ 1/2 hr to 1 hr waiting time between runs. Recovered a total of 32.4 BBL HGCLW (28.4 bbls swabbing & 4.0 bbls flowing).								
	Good blow of gas while pulling swab w/ fair blow of gas after swab runs. Final SICP: 210 psi.								
	ILWTR: 562.0 bbls. TLWR: 226.40 bbls (40.2% of frac load) TLTR: 335.6 bbls. CIWSDFN								
10/15/2005	14 hrs SITP/SICP: 450-psi/250-psi. Blew down tbg. No fluid to surface. R.U. swab, IFL 1800'. Recovered 6.1 bblHGCW on 1st run. Well started flowing after 1st run. Flowed 0.5 bbl HGCW in 15 min. & died.								
	Made a total of 13-swab runs with 1/2-hr. to 1-hr wait between runs. Recovered a daily total of 26.0 bbls HGCLW (25.5 bbls. Swabbing & 0.50 bbls flowing). Good blow of gas while pulling swab w/ 8" lazy flare after swab runs. ILWTR: 562.0 bbls. TLWR: 252.4 bbls (44.9% of frac load). TLWTR: 309.6 bbls. Final SICP: 250-psi. FFL @ 3400' CIWSDFWE								
10/17/2005	62 hr. SITP/SIBP: 900 psi/900 psi. Blew well down on full 2" opening, recovered 0.5 BBL HGCLW in 20 minutes and well died. RU swab, no apparent fluid level in well. Pulled from S/N @ 3530' and recovered 0.75 BBL HGCLW. Made another run from S/N, no fluid recovery. Shut down 1-hr. and made swab run #3 from S/N, recovered 0.3 BBL HGCLW. Had 6"-8" flare after swab runs. Daily recovery: 0.8 BBL HGCLW. ILWTR: 562.0 BBLS. TLWR: 253.2 BBLS (45% of frac load). TLWTR: 308.8 BBLS. Loaded hole with 57.0 BBLS 2.0% KCL water. ND tree section and NU 7-1/16" x 5000 psi double ram BOP. TOH with 2-3/8" tubing string. CIWSDFN.								
10/18/2005	19 hr. SICP: 0 psi. RU Weatherford wireline unit. Made gauge ring run to 3580'. Set 4-1/2" CIBP @ 3554'. Filled casing with 14.5 bbls. 2.0% KCL water and pressure tested casing and CIBP to 3000 psi. Dump bailed 4' cement cap on CIBP (PBTD @ 3550'). Perforated zone #5 (Wasatch) with 3-1/8", Titan, EFG, perforating gun containing 120 degrees phased, 19.0 gram charges, 0.40" EHD & 39.0" TTP as follows:								
	3486'-3491' (5') @ 2 SPF 10-holes 120 degrees phased 3504'-3514' (10') @ 2 SPF 20-holes 120 degrees phased								
	RD Weatherford wireline unit. TIH with 4-1/2" Arrow Set-1 retrievable packer on 2-3/8", 4.7#, J-55, EUE, 8rd. Tubing string. Set packer @ 3478' with 8K# compression, "X" nipple @ 3468'. Removed BOP and installed 2-1/16" x 5000 psi. tree assembly. RU swab and swabbed tubing string down to S/N. No sign of entry into well-bore. RU Superior Services and acidized Wasatch perforations from 3514'-3486' via 2-3/8" tubing string/packer with 1500 gal. 7-1/2% HCL containing 3.0 gal A-1 (inhibitor), 2.0 gal. Clay-Treat, 2.0 gal. Super100 NE, 15.0 gal. Acetic Acid & 50 lbs. IC-100. Dropped fifty (50) 7/8" ball sealers through out acid volume. Did not see any ball action. Displaced acid with 14.0 bbls. 2.0% KCL water. Air: 1.1 bpm (problems with pump suction restriction). MAX. IR: 4.0 bpm. ATP: 1610 psi. MAX. TP: 2500 psi. ISDP: 1180 psi (FG: 0.77 psi/ft.). 5 min. sip: 820 psi. 10 min. sip: 732 psi. TLWTR: 49.0 bbls. Well flowed back 2.0 BLW and died. RU swab, IFL @ surface. Made 2-swab runs and recovered 24.0 BL&AW (48.9% of acid break-down). FFL @ 1800'. CIWSDFN.								
10/19/2005	14 hr. SITP/SICP: 50 psi/0 psi (pkr.) RU swab, IFL @ 1200' (600' entry overnight). Recovered 8.0 BAW on first swab run. Made a total of 29 swab runs. Recovered a daily total of 44.0 bbls water. TLR: 68.0 bbls (19.0 BOL of acid job). No sign of oil or gas. FFL @ 3300'. CIW @ 14:00 hrs, 10/19/05. Superior Well Service fluid analysis of last swab run (19.0 BOL):								
	PH: 7.0 Sulfates: 450.0 Iron: 700.0 Chlorides: 8470								

#### Description

#### 10/20/2005

16.5 hr SITP/SICP: 0 psi/0 psi (pkr.). RU swab, IFL @ 1600' (1700' entry overnight). Recovered 5.8 BW on first swab run. ILWTR: 49.0 bbls. TLWR: 73.8 bbls. (24.8 BOL of acid break down). Water sample from last swab run was taken to Superior for analysis. Filled tbg. with 13.0 bbls. 3.0% KCL water. ND tree section and installed 5K# double ram BOP. Released packer and TOH. RU Schlumberger and made gauge ring run to 3500'. Set 4-1/2" CIBP @ 3470'. Pressure tested casing and CIBP to 3000 psi. Dump bailed 10' cement cap on CIBP (PBTD @ 3460'). Perforated zone #6 (Wasatch) with 3-1/8", Titan EEG, HSC perforating gun containing 120 degrees phased 19.0 gram RDX charges, 0.40" EHD & 39.0" TTP as follows:

3291'-3293' (2') @ 2 spf 4 HOLES 120 degrees phased 3278'-3284' (6') @ 2 spf 12 HOLES 120 degrees phased 3268'-3270' (2') @ 2 spf 4 HOLES 120 degrees phased

RD Schlumberger. TIH with 4-1/2" Arrow Set - 1 retrievable packer on 2-3/8", 4.7#, J-55, EUE, 8rd tubing string. Set packer @ 3258' with 8K# compression, "X" nipple @ 3246'. Removed BOP and installed 2-1/16" x 5000 psi. tree assembly. RU swab and swabbed tubing string down to S/N. No sign of entry into well-bore. RU Superior Services and acidized Wasatch perforations from 3293' - 3268' via 2-3/8" tubing string/packer with 1000 gal. 7-1/2% HCL containing 2.0 gal A-1 (inhibitor), 1.0 gal Clay-Treat, 1.0 gal Super100 NE, 10.0 gal Acetic Acid, 50 lbs PH-8 & 50 lbs IC-100. Dropped forty (40) 7/8" ball sealers through out acid volume. Saw some ball action but did not ball out. Displaced acid with 13.0 bbls. 2.0% KCL water. Formation broke @ 2200 psi @ 1.7 bpm. AIR: 3.7 bpm. MAX IR: 3.9 bpm. ATP: 2400 psi. MAX. TP: 2700 psi. ISDP: 1183 psi (FG: 0.79 psi/ft.). 5 min sip: 859 psi. 10 min sip: 505 psi. 15 min sip: 415 psi. TLWTR: 37.0 bbls. Well did not flow back any fluid. RU swab, IFL @ surface. Made 3 swab runs and recovered 24.0 BL&AW (64.8% of acid break-down). FFL @ 1200'. CIWSDFN.

#### 10/21/2005

14 hr. SITP/SICP: 100 psi/0 psi (pkr.). Bled pressure off tubing (acid gas). RU swab, IFL @ 1200' (no entry overnight). Recovered 7.7 BW on first swab run. Made a total of 19 swab runs. Recovered a daily total of 32.9 BW. ILWTR: 37.0 bbls. TLWR: 56.9 bbls (19.9 BOL of acid breakdown). Average swab rate of 4.0 BWPH. No sign of oil or gas. Sample from run #19 was taken to Superior Services for analysis. CIWSDFWE.

#### 10/22/2005

64 hr. SITP/SICP: 50 psi/0 psi (Pkr.). RU swab, IFL @ 1300' (1800' entry in 64 hours). Recovered 7.0 BW on first run. Made another swab run and recovered an additional 3.5 BW. Daily recovery: 10.5 BW. No sign of oil or gas. ILWTR: 37.0 bbls. TLWR: 67.4 bbls (30.4 BOL of acid breakdown). Sample from last swab was taken to Superior Services & Halliburton for analysis. RDMOCU and all related equipment. Final completion report.

3246.84

**Production Tubing String Detail:** 

1	4-1/2", Arrow set 1 pkr. (left hand set)	6.03'
1	2-3/8", 4.7#, J-55, EUE, 8rd, tubing sub.	4.03'
1	2-3/8", "X", profile nipple (1.875" ID)	1.10'
	jts. 2-3/8", 4.7#, J-55, EUE, 8rd, tubing	3236.84'

 104 jts
 Total
 3248.00'

 KB Correction
 10.00'

 EOT
 3258.00'

Top of "X" nipple

Note: 50 its. 2-3/8", 4.7#, J-55, EUE, 8rd tubing remained on location.

Casing										
Date In	Туре	Hole Diam	Size	Weight	Grade	Тор	Set Depth	Total Jts Run	Total Csg Footage	TD
7/12/2005	Surface	12.375	8.625	24.00		10.00	1,464.12	33	1,451.82	1,514.00
7/17/2005	Production	7.875	4.5	11.60		12.17	5,011.02	119	4,996.81	5,015.00

Cement									
Csg Type	Date In	Stage Type	Grade	Desc.	Vol	Sks	PPG	MWR	Siry Yield
Surface	7/12/2005	Lead	Other	Hifill CBM light cement	0	160	11	20	3.82
Surface	7/12/2005	Tail	Class G		0	285	15.6	182	1.18
Production	7/17/2005	Lead	Other	Type 3 CBM Lite	0	135	8.34	10	4.29
Production	7/17/2005	Tail	Class G		0	480	14.2	0	1.25
Production	7/17/2005	Displacement			0	0	0	78.1	0

Tubing						
Tubing Purpose	Date In	Date Out	Tubing Setting Depth	Tubing Size	Tubing Weight Tubing Grade	Tubing ID
Injection	8/23/2005	8/28/2005	3,543.12	2.375	4.7 J-55	0
Injection	8/28/2005	9/13/2005	4,695.37	2.375	4.7 J-55	0
Production	9/13/2005	10/11/2005	3,885.11	2.375	4.7 J-55	0
Production	10/11/2005		3,543.12	2.375	4.7 J-55	0

Perforations	S						
Date	Formation	Upper	Lower	Status	Gun Size	SPF	Phasing
8/23/2005	Wasatch	4822	4824	Open	3 1/8"	2	120
8/23/2005	Wasatch	4794	4796	Open	3 1/8"	2	120
8/23/2005	Wasatch	4788	4790	Open	3 1/8"	2	120
8/23/2005	Wasatch	4742	4744	Open	3 1/8"	2	120
8/23/2005	Wasatch	4722	4724	Open	3 1/8"	2	120
8/23/2005	Wasatch	4708	4710	Open	3 1/8"	2	120
9/8/2005	Wasatch	4344	4346	Open	3 1/8"	2	120
9/8/2005	Wasatch	4197	4198	Open	3 1/8"	2	120
9/8/2005	Wasatch	4251	4252	Open	3 1/8"	2	120
9/8/2005	Wasatch	4243	4246	Open	3 1/8"	2	120
9/8/2005	Wasatch	4273	4274	Open	3 1/8"	2	120
9/12/2005	Wasatch	3899	3907	Open	3 1/8"	2	120

# FIML NATURAL RESOURCES, LLC

July 21, 2006

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #5-27-1319

SWNW Sec 27 T-13S-R19E

Wildcat Field Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice - Composite Well History Report

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,

Cassandra Parks

Regulatory Assistant

/cp

**Enclosures:** 

410 17<sup>th</sup> Street, Suite 900 \* Denver, CO 80202 \* (303)893-5073 \* Facsimile (303) 573-0386

JUL 2 5 2006

Form Sundry (August 2004)

1. Type of Well Oil Well

TYPE OF SUBMISSION

Final Abandonment Notice

Notice of Intent

Subsequent Report

2. Name of Operator

3a. Address

**SUBMIT IN TRIPLICATE** 

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SWNW 1,784' FNL & 725' FWL Sec 34 T-13S R-19E

410 17th Street, Suite 900 Denver, CO 80202

## **UTE INDIAN TRIBE DEPARTMENT OF ENERGY AND MINERALS**

## SUNDRY NOTICES AND REPORTS ON WELLS

UTE INDIAN		AL AL AL POPULA AL 2004
DEPARTMENT OF ENE	5. Lease Serial No. or EDA No. EDA # UIT-EDA-001-000	
Do not use this form for propo abandoned well. Use Form API	6. Tribe Name	
abandoned wen. Ose ronn Ari	o roi suoir proposais.	Ute
IBMIT IN TRIPLICATE		7. If Unit or CA/Agreement, Name and/or No.
11 Oil Well	Other	8. Well Name and No.
rator		Ute Tribal #5-27-1319
FIML Natural Resources, LLC		9. API Well No.
-4 C-4- 000 D CO 90202	3b. Phone No. (include area code) 303-893-5090	43-047-36782
et, Suite 900 Denver, CO 80202		10. Field and Pool, or Exploratory Area Wildcat
Vell (Footage, Sec., T., R., M., or Survey Desc		
34' FNL & 725' FWL Sec 34 T-13S R-19	9E	11. County
		Uintah
12. CHECK APPROPRIATE BOX(	ES) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
SUBMISSION	TYPE OF ACTION	
Acidize Intent Alter Casing	Deepen Production Practure Treat Reclamation	(Start/Resume) Water Shut-Off Well Integrity

**✓** Other Suspend Operations

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Plug Back

THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION

New Construction

Plug and Abandon

Recomplete

Water Disposal

\_\_ Temporarily Abandon

Operations are suspended on the Ute Tribal 5-27-1319 pending evaluation. Current TD is 5,015'.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

(Length of expected suspension and current wellbore information – i.e. daily reports - needed).

Casing Repair

Convert to Injection

Change Plans

		ah Division of Oi		July 5, 2006	
GENT TO OFERATOR  9-19-04  CHO					
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Cassandra Parks	Title	Operations Assista	nt		
Signature Land Tad	Date	4/28/2016			
THIS SPACE FOR UTE INDIA	AN TE	RIBE OFFICE	USE		
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warrar		Title		Date	
certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.		Office			
					RECEIVED

MAY 0 2 2006

# FIML NATURAL RESOURCES, LLC

April 28, 2006

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #5-27-1319

SWNW Sec 27 T-13S R-19E

Wildcat Field

Uintah County, Utah

Ute Tribal 6-11-1219

SENW Sec 11 T-13S R-19E

Wildcat Field

Uintah County, Utah

Dear Ms. Daniels:

Enclosed are one original and one copy of the following information concerning the referenced wells.

Sundry Notice – Suspend Operations

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,

Cassandra Parks Regulatory Assistant

/cp

Enclosures:

RECEIVED MAY 0 2 2006

DIV. OF OIL, GAS & MINING

Form Sundry (August 2004)

## **UTE INDIAN TRIBE DEPARTMENT OF ENERGY AND MINERALS**

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

**SUBMIT IN TRIPLICATE** 

FORM Approved August 2004
5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

FORM Approved August 2004
5. Lease Serial No. or EDA No. EDA # UIT-EDA-001-000
6. Tribe Name
Ute
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.
Ute Tribal #5-27-1319
9. API Well No.
43-047-36782
10. Field and Pool, or Exploratory Area
Wildcat
11. County
Uintah
EPORT, OR OTHER DATA

			I Compared to the second	
1. Type of Well Oil Well	✓ Gas Well Other		IDENTIAL	8. Well Name and No.
2. Name of Operator FIML Nat	ural Resources, LLC			Ute Tribal #5-27-1319  9 API Well No.
3a Address 410 17th Street, Suite 900 Dec	nver, CO 80202	3b. Phone No. (include 303-893-5090	e area code)	43-047-36782  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	)		Wildcat
SWNW 1,784' FNL & 725' F	WL Sec 34 T-13S R-19E			11. County
·				Uintah
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	RE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab Water Disposal	Well Integrity  ✓ Other Suspend Operations
If the proposal is to deepen dire Attach the Bond under which t	ectionally or recomplete horizont he work will be performed or pro	ally, give subsurface location wide the Bond No. on file was a subsequent of the sub	ns and measured and tru- vith the State of Utah. R	by proposed work and approximate duration thereof. e vertical depths of all pertinent markers and zones. equired subsequent reports shall be filed within 30 day a new interval, a Form Completion shall be filed once

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

Operations are suspended on the Ute Tribal 5-27-1319 pending evaluation. Current TD is 5,015'.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

determined that the site is ready for final inspection.)

SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS S		PROVE THE REQUESTED ACTION
h of expected suspension and current wellbore information – i.e. dai	C) AKI	JYN, 0, 6°5006
DEVISION TO UPERATO  1 CIE: 9-19-06  1 MILES: CHO	Utah Division of Oi	I, Gas and Mining
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		
	itle Operations Assista	nt
Signature Casal Faul	pate 5/30/200	(c
THIS SPACE FOR UTE INDIAN	TRIBE OFFICE	USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		

# FIML NATURAL RESOURCES, LLC

May 30, 2006

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

**RE:** Suspended Operations

Dear Ms. Daniels:

Enclosed are Sundry Notices of Suspended Operations for the following wells.

Ute Tribal 6-11-1219 Ute Tribal 5-27-1319 Ute Tribal 5-34-1319 Ute Tribal 13-15-319 Ute Tribal 13-26-1319

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,

Cassandra Parks Regulatory Assistant

/cp

Enclosures:

RECEIVED
JUN 0 6 2006

DIV. OF OIL, GAS & MINING

Form Standy (August 2004)

1. Type of Well Oil Well

2. Name of Operator

3a. Address

## **UTE INDIAN TRIBE**



#### DEPARTMENT OF ENERGY AND MINERALS

# SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY Do not use th	UTE INDIAN TRIBE RTMENT OF ENERGY A NOTICES AND REP his form for proposals to ell. Use Form APD for s	ORTS ON WE			al No. or EDA No. JI <b>T-EDA-001-000</b>
SUBMIT IN TR	IPLICATE		<del></del>	7. If Unit or	CA/Agreement, Name and/or No.
Name of Operator	T., R., M., or Survey Description)	3b. Phone No. (inclu 303-893-5090	le area code)	9. API We 43-047-	bal #5-27-1319 Il No. 36782 I Pool, or Exploratory Area
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
If the proposal is to deepen dire Attach the Bond under which t following completion of the int testing has been completed. Fi determined that the site is ready FIML Natural Resources. The CIBPs would be drill Additional perforations w	ectionally or recomplete horizontally he work will be performed or provious volved operations. If the operation real Abandonment Notices shall be f	y, give subsurface location the the Bond No. on file the Bond No. on file results in a multiple confiled only after all require to convert the Ute To from 3268-3270', 3: 2383'-2394', 2508'-2	ons and measured and true with the State of Utah. Figletion or recompletion is ements, including reclamation in the state of Utah. Figure 13.19 to a way 178'-3284', 3291'-3293' 11', 2519'-2522', 252	ny proposed wo ny proposed wo ne vertical depth Required subseq na new interva- nation, have been vater well.	& 3504'-3514'.
State of Utah , Division of	Oil, Gas & Mining Surety Bon	d No. 8193-15-93		COPY SE Date: Initials:	AT TO COMPANDE
<ol> <li>I hereby certify that the fore Name (Printed/Typed)</li> </ol>	going is true and correct				
Cassandra Park	s	Title	Operations Assistant		
Signature Capaci	1 Len	Date	10/9/2006		
	THÍS SPACE FOR L	JTE INDIAN T	RIBE OFFICE U	SE	A STATE OF THE STA
\ \\ \\			DIE		11/12/01

	State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-1	5-93  Doile: 11-70-06 Initials:
=	14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	
	Cassandra Parks	Title Operations Assistant
-	Signature Canal Run	Date 10/8/200 \$
=	THIS SPACE FOR UTE INDIA	AN TRIBE OFFICE USE
=	Approved by SCO	Title Pet Engineer Date 11/17/06
*	Conditions of approval, if any, are attached. Approval of this notice does not warra	nt or
	certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.	Office Utan Dev. O.I. GAS & MINIUG
=	* Sec Conditions of Approval (A+	(Fiched) RECEIVED

# CONDITIONS OF APPROVAL TO CONVERT GAS WELL TO WATER WELL

Well Name and Number:

Ute Tribal #13-15-1319

API Number:

43-047-37050

Operator:

FIML Natural Resources, LLC

Reference Document:

Original Sundry Notice dated October 9, 2006,

received by DOGM on November 15, 2006

# Approval Conditions: (see R649-3-24-6):

- 1. The well shall be adequately plugged back to the base of the fresh water formation (i.e. ±3514') by spotting approximately 25 additional feet of cement on top of the CIBP @ 3554 (TOC @ ±3525'). The subsequent report documenting the plug back shall be submitted on a Sundry Notice to the Division of Oil, Gas and Mining ("Division").
- 2. Form 8 Well Completion Report and Logs shall be submitted for this well in accordance with R649-3-21.
- 3. FIML must obtain approval for appropriation of underground water from the Division of Water Rights. If someone other than FIML is assuming liability for the well, they shall submit a letter assuming such liability. The well will be recognized as an oil/gas well until such time that proof is submitted showing that the well has been adequately converted and working as a water supply well under the Division of Water Rights authority (R649-3-24-6).

Dustin K. Doucet

Petroleum Engineer

November 17, 2006

Date

Form Completion	Ute Ind	lian Tril	be Depart	ment of Er	nerg	y and l	Minera	als (	ONF	IDEL		July 2005	
	WELL (	COMPLE	TION OR	RECOMPLET	ΓΙΟΝ	REPO	RT AN	D LOG	3	5		Serial No. # UIT-EI	)A-001-000
la. Type of b. Type of	Well Completion:		Gas Well New Well	Dry Oth Work Over		en 🏻 P	lug Back	□D	niff. Resvt, .	1	Ute 7	Tribe	or Tribe Name ment Name and No.
2. Name o	f Operator F	IML Natu	ral Resources,	LLC						8.	Lease	Name and V	
3. Address	6 410 17th S	treet, Suite	900 Denver,	CO 80202		1	none No.		area code)	9.	AFI W		27-1319
		ort location	clearly and in a	ccordance with F	ederai	requireme	ents)*			10.	Field a		Exploratory
At surfa	2414	,	FNL & 725' FV W Same as al							11.	Survey	v or Area S	n Block and BLB&M Sec 27 [-13S, R-19E 13] State
At total	depth Same	e as above									Uintah	i	UT
14. Date Sp 07/09/		15	Date T.D. Read 07/16/2005	hed		16. Date			2416 dy to Prod.	17.		•	KB, RT, GL)* KB: 6,648 '
18. Total D	epth: MD :	-,	19. 1	Plug Back T.D.:		4,680' 4,680'		20. D	epth Bridg	e Plug Set:	MD TVI	`	4,690' 4,690'
• •	lectric & Othe	er Mechani		ubmit copy of ea	ch)		d Log	V	Vas well co Vas DST ru Directional S	n? 🔽	No L No L ✓ No	Yes (Subi	mit analysis) mit report) submit copy)
23. Casing	and Liner Re	cord (Rep	ort all strings	set in well)	Ctoo	Comonto	- NY	.c al	2 01	17-1			
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)		e Cemente Depth	Type	of Sks. & of Ceme Hi Fill	nt (E	y Vol. (BL)	Cement	t Top*	Amount Pulled
12 3/8"	8 5/8 J55	24.0		1,404			285 "		60		Surf C	ir	
	4 1/2 180	11.60		5,011'	<u> </u>	<u> </u>		ype III					
	* ****						СВМ		103.	1			
							480 5	0/50					
							Poz "	'G"	106.	8			
24. Tubing	Record												
Size	Depth Set	(MD) Pack	er Depth (MD)	Size	Dept	h Set (MD)	Packer	Depth (1	MD)	Size	Depth	Set (MD)	Packer Depth (MD)
2 7/8"	3,258'						1				_ <u></u> _		
25. Produci	ng Intervals				26.	Perforati		i .	- C.	1 57 17		i è	) - C (0) - L
	Formation		Тор	Bottom	ļ	Perforated	Interval		Size	No. H	oles		Perf. Status
A) Wasa	tch		ļ			8-3293'			.40	20		Open	<del></del>
B)			<del> </del>			1-3504'			.40	8		Open	
C)			<del></del>		+	8-3562'			.40	<del> </del>		Open	
D)	racture, Treatm	ant Camant	Sameoze etc		389	9-3907'			.40	16		Open	
	epth Interval	en, Cemen	Squceze, cic.				Amount a	nd Tvpe	of Materia	<u> </u>			
3268-329			Acidize w/ 1	,000 gal 7 1/2%	HCI								
3491-350				,500 gal 7 1/2%									
3558-356				78 gal XL-8 20			sh Ottaw	va sd &	10,875 #	20/40 mes	sh CRC	-6000 resi	n coated sd.
	_		1										

8. Prodi	action - Inte	rval A							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	SI
8a. Prod	uction - Int	erval B							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method RECEIVED
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	FEB 1 2 2007

Frac w/ 26,712 gal XL-8 15,020# 20/40 mesh Ottawa white sd & 34,961# 20/40 mesh PR-6000 brn resin coated sd

3899-3907'

28h. Produ	iction - Inte	rval C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	<del> </del> ,	Well Status	<u> </u>	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI		->								
	uction - Int		I Tant	0:1	Gas	Water	Oil Consider		Gas	Production Method	<u>-</u>
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	MCF	BBL	Oil Gravity Corr. API		as Gravity	Production Method	
	ļ		->								
Choke	Tbg. Press.	Csg.	24 Hr.	Oil BBL	Gas	Water BBL	Gas/Oil Ratio	V	Well Status		
Size	Flwg. SI	Press.	Rate		MCF	.   "	Kano				
29. Disp	osition of C	Gas (Sold. 1	ised for fuel,	vented, e	tc.)	<u> </u>					
_,		(,	,, ,,	,	,						
20 0		7	(In alm do Am	:fa).				1.	21 Farmat	ion (Log) Morkom	
	•		(Include Aq			G 1: 4	1		51. FUIIIAL	ion (Log) Markers	
Shov tests.	wall impor including	tant zones depth inter	of porosity : val tested, cu	and conte shion use	nts thereor: d, time tool c	Cored intervopen, flowing	als and all drill and shut-in pre	ssures			
	recoveries.						•			•	
		77	D-44		Door	criptions, Con	tomto oto			Name	Тор
Forn	nation	Тор	Bottom		Desc	eriptions, Con	tents, etc.			Name	Meas. Depth
Wasatch	·	3268'	4824'		Water				Uteland	Butte	2,294'
,, 454,	•	0200							Wasatcl		2,433'
									Mesave	rde	4,852'
		İ									
		1									
		ĺ		- 1							
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*		<u> </u>									
32. Addi	itional rema	rks (includ	e plugging p	rocedure)	:						
Cor	npletion a	ttempts h	ave been m	ade. Th	is well is cu	rrently bein	g converted i	nto a pro	ducing wa	ater well for drilling and co	npletion operations.
	_										
Not	e: Perfora	tions and	completion	attemp	ts are show	n on two pa	ges.				
	<del></del>										
						n the appropri		_			
			ogs (1 full se			Geologic Repo			Direction	nal Survey	
☐ Sı	undry Notic	e for plugg	ing and cem	ent verific	ation [ ]	Core Analysis	Other:	Mud L	_og		
			<del></del>			•				111.	
I her	eby certify	that the for	egoing and a	ttached in	tormation is	complete and	correct as deter	rmined fro	om all availa	able records	
			•					<b>^</b>		4	
Name	(please pri	int) Cassa	andra Park	s			Title _	Uperatio	ns Assista	nt	
							<del></del>				
Sign	ature	Ka	·	Test.			Date _	02/08/200	07		
				~3							

Form Sundry (August 2004)

# **UTE INDIAN TRIBE**

1	1
	FORM
	Approved August 2004

(	• · • · · · · · · · · · · · · · · · · ·	-		1.44		
	RTMENT OF ENERGY A		1 6	5. Lease Serial No EDA # UIT	o. or EDA No. -EDA-001-000	
SUNDRY	NOTICES AND REF	6. Tribe Name				
Do not use thi abandoned we	is form for proposals t II. Use Form APD for a	_	Ute			
SUBMIT IN TRI	PLICATE			7. If Unit or CA	/Agreement, Name and/or No.	
1. Type of Well Oil Well	Gas Well Other			8. Well Name a	and No. #5-27-1319	
2. Name of Operator FIML Natu	ral Resources, LLC	3b. Phone No. (include of		9. API Well N 43-047-36	No.	
3a Address 410 17th Street, Suite 900 Denv	ver, CO 80202	1	ool, or Exploratory Area			
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)			11. County		
SWNW 1,784' FNL & 725' FV	VL Sec 34 T-13S R-19E			Uintah		
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NATURI	E OF NOTICE, F	REPORT, OR O	THER DATA	
TYPE OF SUBMISSION			E OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (St		Water Shut-Off Well Integrity Other Composite Water	
Subsequent Report	Casing Repair	New Construction	Recomplete Temporarily A	_	Well Conversion	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Water Disposal		Operations Report	
Attach the Bond under which the following completion of the intesting has been completed. Find determined that the site is ready	ectionally or recomplete horizonta he work will be performed or pro- volved operations. If the operation and Abandonment Notices shall b	wide the Bond No. on file w n results in a multiple comp be filed only after all requirer	with the State of Utah. letion or recompletion ments, including reclar	Required subseque in a new interval, a	ant reports shall be filed within 30 days a Form Completion shall be filed once	
State of Utah , Division of	f Oil, Gas & Mining Surety B	ond No. 8193-15-93			RECEIVED	
					MAY 1 5 2007	

MAT I D ZUU/

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Cassandra Parks	Title	Operations Assistant					
Signature Canal 65	Date	5/9/2007					
THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE							
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warra	nt or	Title	Date				
certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.	ase	Office					

#### Description

#### 10/20/2005

16.5 hr SITP/SICP: 0 psi/0 psi (pkr.). RU swab, IFL @ 1600' (1700' entry overnight). Recovered 5.8 BW on first swab run. ILWTR: 49.0 bbls. TLWR: 73.8 bbls. (24.8 BOL of acid break down). Water sample from last swab run was taken to Superior for analysis. Filled tbg. with 13.0 bbls. 3.0% KCL water. ND tree section and installed 5K# double ram BOP. Released packer and TOH. RU Schlumberger and made gauge ring run to 3500'. Set 4-1/2" CIBP @ 3470'. Pressure tested casing and CIBP to 3000 psi. Dump bailed 10' cement cap on CIBP (PBTD @ 3460'). Perforated zone #6 (Wasatch) with 3-1/8", Titan EEG, HSC perforating gun containing 120 degrees phased 19.0 gram RDX charges, 0.40" EHD & 39.0" TTP as follows:

3291'-3293'	(2')	@ 2 spf	4 HOLES	120 degrees phased
3278'-3284'	(6')	@ 2 spf	12 HOLES	120 degrees phased
3268'-3270'	(2')	@ 2 spf	4 HOLES	120 degrees phased

RD Schlumberger. TIH with 4-1/2" Arrow Set - 1 retrievable packer on 2-3/8", 4.7#, J-55, EUE, 8rd tubing string. Set packer @ 3258' with 8K# compression, "X" nipple @ 3246'. Removed BOP and installed 2-1/16" x 5000 psi. tree assembly. RU swab and swabbed tubing string down to S/N. No sign of entry into well-bore. RU Superior Services and acidized Wasatch perforations from 3293' - 3268' via 2-3/8" tubing string/packer with 1000 gal. 7-1/2% HCL containing 2.0 gal A-1 (inhibitor), 1.0 gal Clay-Treat, 1.0 gal Super100 NE, 10.0 gal Acetic Acid, 50 lbs PH-8 & 50 lbs IC-100. Dropped forty (40) 7/8" ball sealers through out acid volume. Saw some ball action but did not ball out. Displaced acid with 13.0 bbls. 2.0% KCL water. Formation broke @ 2200 psi @ 1.7 bpm. AIR: 3.7 bpm. MAX IR: 3.9 bpm. ATP: 2400 psi. MAX. TP: 2700 psi. ISDP: 1183 psi (FG: 0.79 psi/ft.). 5 min sip: 859 psi. 10 min sip: 505 psi. 15 min sip: 415 psi. TLWTR: 37.0 bbls. Well did not flow back any fluid. RU swab, IFL @ surface. Made 3 swab runs and recovered 24.0 BL&AW (64.8% of acid break-down). FFL @ 1200'. CIWSDFN.

#### 10/21/2005

14 hr. SITP/SICP: 100 psi/0 psi (pkr.). Bled pressure off tubing (acid gas). RU swab, IFL @ 1200' (no entry overnight). Recovered 7.7 BW on first swab run. Made a total of 19 swab runs. Recovered a daily total of 32.9 BW. ILWTR: 37.0 bbls. TLWR: 56.9 bbls (19.9 BOL of acid breakdown). Average swab rate of 4.0 BWPH. No sign of oil or gas. Sample from run #19 was taken to Superior Services for analysis. CIWSDFWE.

#### 10/22/2005

64 hr. SITP/SICP: 50 psi/0 psi (Pkr.). RU swab, IFL @ 1300' (1800' entry in 64 hours). Recovered 7.0 BW on first run. Made another swab run and recovered an additional 3.5 BW. Daily recovery: 10.5 BW. No sign of oil or gas. ILWTR: 37.0 bbls. TLWR: 67.4 bbls (30.4 BOL of acid breakdown). Sample from last swab was taken to Superior Services & Halliburton for analysis. RDMOCU and all related equipment. Final completion report.

**Production Tubing String Detail:** 

1 4-1/2", Arrow s	set 1 pkr. (left hand set)	6.03'
1 2-3/8", 4.7#, J	-55, EUE, 8rd, tubing sub.	4.03'
1 2-3/8", "X", pro	ofile nipple (1.875" ID)	1.10'
104 jts. 2-3/8", 4.7	#, J-55, EUE, 8rd, tubing	3236.84'
104 jts	Total	3248.00'
-	KP Correction	10 00'

KB Correction 10.00' EOT 3258.00' Top of "X" nipple 3246.84'

Note: 50 jts. 2-3/8", 4.7#, J-55, EUE, 8rd tubing remained on location.

#### 1/3/2007

MIRUCU & Rig pump. Well dead. ND 7-1/16" x 5K# x 2-1/16" tree. NU Weatherford 7-1/16" x 5K# Shaffer BOP and rig floor. Released 4-1/2" Arrow set 1 packer (pkr released ok.) TOH with packer and 96 jts good (3005.25') tubing. LD 8 jts (240.59') junk tubing that were directly above packer (appears tubing had internal acid damage.) TIH with 3-7/8" Smith Sandvik tri-cone bit, bit sub and 2-3/8" tubing to 3005'. Shut well in at 17:00 hours and wait on replacement tubing from Craig's yard.

NOTE: 8 joints 2-3/8", J-55, 8rd (240.59') junk

#### Description

1/4/2007

Opened well at 07:00 hours after 14 hour shut in with SICP/SITP: 0 psi.

Unload 14 joints (438.86') 2-3/8", 4.7#, J-55, EUE, 8rd tubing from Craig's roustabout service yard.

TIH and tagged up at 3460'. RU Power swivel and Washington head. Pumped 30 bbls 3% KCl water to establish circulation. Drill out 10' cement cap from 3460' to CIBP at 3470'. Drilled out CIBP in 4.5 hours. Chased CIBP debris to 3549' and circulated hole clean. Lost 20 bbls while drilling out cement cap and CIBP. TLWTR: 50 bbls. TOH to 3236', drained up all surface equipment and SWIFN.

#### 1/5/2007

Well dead. RU swab to test perforations from 3268 to 3514' with EOT at 3236'. IFL @ 800', recovered 4 bbls water on first swab run. Made 43 swab runs and recovered 63 bbls water. Averaged 2.6 BFPH during the final 4 hours of swabbing with fluid entry continuing to decline. SIW at 17:00 hours and drained up all surface equipment.

NOTE: Water samples caught on last run will be taken to Superior Well Services and Champion Chemical Co for analysis.

#### 1/8/2007

62 hour SITP/SICP: 20/20 psi. RU swab, IFL @ 1500' (1600' entry during shut in.) Recovered 5.75 bbls formation water with very slight gas cut and salty type smell on first swab run. Made a total of 9 swab runs and recovered 17 bbls formation water. Fluid entry is approximately 2.5 bph. Recovered a total of 30 BOL. Water samples were sent to Superior Well Services and Champion Chemical for analysis. FFL @ 3000'. TOH with 2-3/8" tubing string and 3-7/8" bit. RU Cased Hole Solutions and pumped 15 bbls 3% KCl water down casing.

Perforated Wasatch zone 7 with 3-1/8" Prospector perforating gun containing 120° phased, 19 gram RDX charges, 0.40" EHD & 39" TTP as follows:

3212 - 3214 2' 4 spf 8 holes 120° phased 3205 - 3210 5' 4 spf 20 holes 120° phased

RD Cased Hole Solutions. TIH with Weatherford 4-1/2" model TS RBP and 4-1/2" Loc-Set packer. Set RBP at 3190' and packer at 3160'. Filled tubing with 8 bbls 3% KCl water and tested tubing string to 3500 psi. Reset RBP at 3245' and spot 1 sack frac sand on RBP. POH to 2800' and let sand settle for one hour. RIH and tagged sand at 3238' (7' of fill.) POH and set packer at 3170'. Pressure tested packer seat to 1000 psi. Filled tubing with 0.50 bbls KCl water. Broke down perforations at 1750 psi at 1.75 bpm. Pumped 5 bbls into perforations. ISIP: 1400 psi (FG: 0.87 psi/ft) 5 min SIP: 400 psi, 10 min SIP: 0 psi. TLWTR: 17.5 bbls. RU swab, IFL @ surface. Made 2 swab runs and recovered 6 BLW (34.2% of load.) TLWTR: 11.5 bbls. FFL @ 1000'. CIWSDFN.

#### Description

#### 1/9/2007

Opened well at 07:00 hours after 14 hour shut in with SITP/SICP: 0/0 psi. RU swab, IFL @ 2500' (1500' fluid LOSS during shut in.) Recovered 2.5 BLW on first swab run. Made a total of 5 swab runs and recovered a daily total of 3.25 BW. Swab rate stabilized at 0.25 BWPH. TLWR: 9.25 bbls (52.8% of breakdown.) TLWTR: 8.25 bbls.

Filled tubing with 11.5 bbls 3% KCI water and released packer at 3170'. TIH and tagged sand at 3238'. Circulated sand off RBP at 3245' and released RBP. Moved RBP uphole to 3188' and set RBP. Pressure tested RBP to 1000 psi. Spotted 1 sack frac sand on RBP. TIH and tagged TOS @ 3181'. TOOH with packer and retrieving head.

RU Cased Hole Solutions and perforated Wasatch zone #8 with 3-1/8" Prospector perforating gun containing 120° phased, 19.0 gram RDX charges, 0.40" EHD & 39.0" TTP as follows:

3159 - 3166

7

4 spf 28 holes

120° phased

RD Cased Hole Solutions. TIH with 4-1/2" retrievable packer and set packer at 3108'. Pressure tested packer seat to 1000 psi. Broke down perforations (3159 - 3166) at 2 bpm at 1700 psi, pumped 5 bbls into formation. ISIP: 1000 psi (FG: 0.75 psi/ft) 5 min SIP: 0 psi. TLWTR: 17 bbls. RU swab, IFL @ surface. Made 5 swab runs and recovered 12 BLW (70% of breakdown volume.) TLWTR: 5 bbls. FFL @ 2400'. SWIFN @ 17:00 hours on 1/9/2007.

#### 1/10/2007

14 hour SITP/SICP: 0/0 psi. RU swab, IFL @ 1400' (1000' entry during shut in.) Recovered 4.25 bbls water on first swab run. Made a total of 32 swab runs and recovered 32.75 BW (28.75 BOL) Swab rate appeared to stabilize at 1.75 BWPH. Caught 2 samples on last run. Samples contain trace of black sediment. Will take samples to Champion Chem and Superior Well Services for analysis. SWIFN @ 17:00 hours on 1/10/2007. Will perform 1000 gallon acid job with ball sealers in the morning.

#### 1/11/2007

14 hour SITP/SICP: 0/0 psi. RU swab, IFL @ 1000' (1700' entry during shut in.) Recovered 6 BW on first swab run. Made a total of 2 swab runs and recovered a total of 9 BW. RU Superior Well Services to perform acid job. Pressure tested lines to 3500 psi. Acid was preceded with 3 bbls 3% KCl water.

Acidized perforations from 3159 - 3166 with 1000 gallons 15% HCL containing 1 gallon Acetic acid, 50# IC-100, 5 gallons Al-3 acid inhibitor, 1 gallon Claytreat, 5 gallons Super Scale Inhibitor, 50# PH-8 and 56 - 7/8" ball sealers. Displaced acid with 17 bbls 3% KCl water.

ATP: 1250 psi, AIR: 2 bpm, Max TP: 2406 psi & Max IR: 3.9 bpm. Observed good ball action but no ball out. ISIP: 1600 psi (FG: 0.94 psi/ft.) 5 min SIP: 326 psi, 10 min SIP: 77 psi, 15 min SIP: 0 psi. TL & AWTR: 43.8 bbls.

RD Superior well services. RU swab, IFL @ surface. Made 16 swab runs and recovered 23 BL & AW (52.5% of load recovered.) TL & AWTR: 20.8 bbls. FFL @ 2900'. SWIFN @ 17:00 hours, 1/11/2007.

NOTE: Valve on Superior acid transport truck stuck open and lost approximately 350 gallons (8.3 bbls) 15% HCL on ground. Spill was contained to approx 15' x 25' area next to rig. Notified Denver FIML office and Denver FIML office notified Ute Tribe. No one was injured.

#### 1/12/2007

14 hour SITP/SICP: 0/0 psi. RU swab, IFL @ 1000' (1900' entry during shut in.) Recovered 6.5 BL&AW on first swab run. Made 14 swab runs and recovered 26 BL&AW (+/- 3.0 BOL) FFL @ 2600'. Shut down operations at 10:30 hours 1-12-2007 due to severe blizzard conditions.

#### Description

1/15/2007

69 hour SITP/SICP: 0/0 psi. Problems getting rig to operate due to extreme cold weather. RU swab, made first swab run at 10:30 hours. IFL @ 1000' (1900' entry during shut in.) Recovered 6.5 BW on first swab run. Made a total of 37 swab runs and recovered a total of 55 BW. Caught samples on last run and took samples to Champion Chemical and Superior Well Services for analysis. SWIFN @ 16:45 hours on 1/16/2007.

#### 1/16/2007

Opened well at 07:00 hours after 14.5 hour shut in with SITP/SICP: 0/0 psi. RU swab with IFL @ 1000' (1800' entry during shut in.) Recovered 6.5 bbls formation water on first run and 5 bbls formation water on second run. TFWR: 11.5 BBLS (69.5 BOL.) Filled tubing with 5 bbls 3% KCI water and released packer at 3108'. TIH and cleaned out ball sealers and sand cap to RBP at 3188'. Released RBP and TOH with packer and RBP.

RU Casedhole Solutions wireline unit. Perforated Wasatch zone #9 with 3-1/8" Prospector perf gun containing 120° phased, 19 gram RDX charges, 0.40" EHD and 39.0" TTP as follows:

3041 - 3051

10'

4 spf

40 holes

120° phased

RD Casedhole Solutions wireline unit. TIH with 4-1/2" RBP and retrievable packer. Set RBP at 3110' and tested plug to 1800 psi. Spotted 1 sack sand on RBP. Set packer at 3013' and pressure tested packer seat to 1000 psi. Broke down perforations from 3041 to 3051 at 2 BPM AT 1900 psi. Pumped 5 bbls into perfs, unable to determine ISIP due to fast pressure drop off when pump was shut down. TLWTR: 16.5 bbls. RU swab, IFL @ surface. Made 8 swab runs and recovered 19.25 BLW (2.75 BOL) FFL @ 2500'. CIWSDFN.

#### 1/17/2007

Opened well at 07:00 hours after 14-1/2 hour shut in with SITP/SICP: 0/0 psi. RU swab, IFL @ 1100' (1400' entry during shut in.) Recovered 6.5 bbls formation water on first swab run. Made a total of 39 swab runs and recovered 79.75 bbls formation water (75.25 BOL.) Final swab rate: 9.0 BWPH. FFL @ 2000'. SWIFN @ 16:30 hours, 1/17/2007.

#### 1/18/2007

Opened well @ 07:00 hrs after 14 ½ hr shut in with SITP/SICP 0/0 psi. RU swab, IFL @ 1,500' (500' entry during shut-in). Recovered 5.5 bbls formation water on 1st swab run. Made a total of 8 swab runs and recovered 18.0 BFW (93.25 BOL). FFL @ 2500'. Sample taken to Superior Well Services for analysis.

RU Superior Well Services and acidized perf's f/ 3,041'-3,051'. Pressure tested lines to 3,500 psi. Pumped 3 bbls 3.0% KCL water followed w/ 1,000 gal 15% HCL containing 10 gal acetic acid, 50# IC-100, 5 gal Al-3 acid inhibitor, 1 gal Clay Treat, 5 gal Super Scale Inhibitor, 50 #'s PH-8 & 80 - 7/8" ball sealers. Displaced acid w/ 17 bbls 3.0% KCL water. Balled out w 1 bbl acid on perfs. Surged balls and attempted to finish displacing acid (still balled off). Worked pressure and surged balls numerous times, ball finally fell off perforations. ATP: 2,745 psi, AIR: 3.7 BPM, MAX TP: 2,750 psi & MIR: 3.9 BPM. ISIP: 1200 psi (FG: 0.83 psi/ft). 5 min sip: 0 psi. TL&AWTR: 43.0 bbls.

RU swab, IFL @ surface. Made 22 swab runs and recovered 55.5 BL&AW (12.5 BOL). FFL @ 2,000'. SWIFN @ 14:30 hrs and drained flat tank.

#### 1/19/2007

Opened well at 07:00 hours after 14-1/2 hour shut in with SITP/SICP: 0/0 psi. RU swab, IFL @ 1500' (500' entry during shut in.) Recovered 6 bbls formation water on first swab run. Made a total of 53 swab runs and recovered 148.5 BFW (161 BOL.) Average swab rate of 17.0 BWPH. FFL @ 2000'. Drained up all equipment. CIWSDFWE. Water sample from last swab run was taken to Champion Chemicals and Superior Well Service for analysis.

#### Description

#### 1/22/2007

Opened well at 07:00 hours after 63 hour shut in with SITP/SICP: 0/0 psi. RU swab, IFL @ 1500' (500' entry during shut in.) Recovered 6 bbls formation water on first swab run and 6 bbls formation water on second swab run. Daily recovery: 12 bbls (177 BOL.) Filled tubing with 3 bbls 3% KCl water and released packer at 3013'. TIH and circulate frac off balls and sand plug off RBP at 3110'. Released RBP and TOH with packer and RBP.

RU Cased Hole Solutions and perforated Wasatch zone 9 with 3-1/8" Prospector perf gun containing 120° phased, 19 gram RDX charges, 0.40" EHD and 39" TTP as follows:

2641 - 2648

7' 4 spf

28 holes

120° phased

RD Cased Hole Solutions. TIH with 4-1/2" RBP and packer. Set RBP at 2743' and pressure tested RBP to 1500 psi. Spot 1 sack on RBP. Set packer at 2575' and pressure tested packer seat to 1000 psi. Broke down perfs from 2641' - 2648' at 0.75 BPM at 2700 psi. Pumped 5 bbls 3% KCI water into perfs. ISIP: 1800 psi (FG: 1.11 psi/ft.) 5 min SIP: 250 psi. TLWTR: 15 bbls.

RU Swab, IFL @ surface. Made 11 swab runs and recovered 21 BW (6 BOL.) FFL @ 2200'. Swab rate stabilized at 3.50 BWPH. SWIFN @ 17:00 hours and drained up all surface equipment.

#### 1/23/2007

Opened well @ 07:00 hrs after 14.0 hr shut in with SICP/SITP 0/0 psi. RU swab, IFL @ 2,100' (100' entry during shut-in). Recovered 1.5 bbls formation water on 1st swab run. Swabbed well as follows:

	FĻ	runs	rec	total	accum	BPH	SICP
0900	2100	13	3.50	8.5	14.50	3.5	0
1000	2100	22	3.50	12.0	18.00	3.5	0
1030	2100	27	2.75	14.75	20.75	2.75	0

Made 27 swab runs and recovered 20.75 BFW. Avg fluid level @ 2,100' w/ 2.75 BWPH average. Caught water samples for Superior Well Services and Champion Chemical for analysis.

RU Superior Services and acidized perfs. f/ 2641'-2648' w/ 1,000 gal 15% HCL acid containing 10 gal Acetic acid, 50# IC-100, 5 gal Al-3 acid inhibitor, 1 gal Clay Treat, 1 gal Super 100 NE, 5 gal Super Scale Inhibitor, 50#'s PH-8 & 56-7/8" ball sealers. Pumped 3 bbls 2% KCL water, 6 bbls 15% HCL & 8 bbls 2% KCL water. Shut down and let acid soak 15 min (3 bbls acid in formation and 3 bbls in casing). Finished pumping acid and ball sealers @ 3.6 bpm @ 2,675 psi. Seen good ball action and ball out. Surged off balls and let balls fall for 10 min. Finished 2.0% KCL water flush. AIR: 3.7 bpm, ATP: 2,130 psi & Max IR: 5.0 bpm. ISIP @ 1,150 psi (FG: 0.87 psi/ft). 5 min sip: 560 psi, 10 min sip: 193 psi & 15 min sip: 40 psi. TL&AWTR: 54.0 bbls.

RD Superior Well Services. RU swab, IFL @ surface. Made 30 swab runs and recovered 45.0 BL&AW (9.0 BLTR). FFL @ 2,100'. CIWSDFN.

#### 1/24/2007

Opened well @ 07:00 hrs after 14.0 hr shut in with SITP/SICP: 0/0 psi. RU swab, IFL @ 1,200' (900' entry during shut-in). Recovered 5.0 BW on 1st swab run. Made 67 swab runs and recovered 91.5 BFW (82.5 BOL). Avg. swab rate: 9.0 BPH. FFL @ 2000'. CIWSDF. Water sample from last swab run and will be taken to Champion Chemical and Superior Well Services for testing.

#### Description

#### 1/25/2007

Opened well @ 07:00 hrs after 14.0 hr shut in with SITP/SICP: 0/0 psi. RU swab, IFL @ 1,200' (800'entry during shut-in). Made 2 swab runs and recovered 8.0 BFW (90.5 BOL). Water sample from last swab run was taken to Superior and Champion for analysis. Loaded tbg w/ 5.0 bbls 2.0% KCL water and released pkr @ 2,575'. TIH, circulate out ball sealers and sand plug to RBP @ 2,743'. Released RBP & TOH.

RU Cased Hole Solutions wireline unit. Perforated Wasatch zone #12 w/ 3 1/8" Prospector perf gun containing 120\* phased, 19 gram RDX charges, 0.40" EHD & 39.0" TTP as follows:

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2,564'-2,568' 4' 4 SPF 16 holes 120* phased 2,539'-2,547' 8' 4 SPF 32 holes 120° phased 2,526'-2,534' 8' 4 SPF 32 holes 120° phased 2,519'-2,522' 3' 4 SPF 12 holes 120° phased 2,508'-2,511' 3' 4 SPF 12 holes 120° phased TOTAL: 104 holes
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RD Casedhole Solutions. TIH w/ 4 ½" RBP & Pkr. Set RBP @ 2,613' and spotted 1 sack sand on RBP. Set packer @ 2,419' and pressure tested packer seat to 1,000 psi. Broke down perfs f/ 2,508'-2,568' @ 1.50 BPM @ 2,150 psi. ISIP: 1450 psi (FG: 1.0 psi/ft). 5 min sip: 0 psi. TLWTR 14.5 bbls. RU swab, IFL @ surface. Made 17 swab runs and recovered 54.0 BFW (39.0 BOL). FFL @ 1,700'ft. Swab rate stabilized @ 11.0 BFWPH. SWIFN @ 1700 hrs and drained up all surface equipment.

#### 1/26/2007

Opened well at 07:00 hours after 14 hour shut in with SITP/SICP: 0/0 psi. RU swab, IFL @ 1600' (0 entry during shut in.) Made 10 swab runs and recovered 27 BFW (66 BOL.) Caught samples for testing.

RU Superior Services and acidized perforations from 2508 - 2568 (104 holes) with 2000 gallons 15% HCl containing 20 gal Acetic Acid, 50# IC-100, 10 gallons Al-3 acid inhibitor, 2 gallons Clay treat, 2 gallons Super 100NE, 10 gallons Super Scale Inhibitor, 50# PH-8 & 208 - 7/8" ball sealers. Pumped 3 bbls 2% KCl water, 12 bbls 15% HCl & 6 bbls 2% KCl water. Shut down and let acid soak 15 minutes (6 bbls acid in formation and 6 bbls in casing.) Finished pumping remaining acid with ball sealers and flush. AIR: 5.0 bpm, ATP: 1955 psi. Saw slight ball action (no ball out.) ISIP: 650 psi (FG: 0.69 psi/ft) 5 min SIP: 0 psi. TL&AWTR: 76 bbls.

RD Superior Services. RU swab, IFL @ surface. Made 13 swab runs and recovered 36 BL&AW (40 BLTR.) FFL @ 1700'. Had approximately 11 BFPH entry. CIWSDFWE.

#### 1/29/2007

Open well at 07:00 hours after 62 hour shut in with SITP/SICP: 0/0 psi. RIH with swab. IFL @ 1600' (100' entry during shut in.) Recovered 3 bbls load water on first swab run. Made a total of 66 swab runs and recovered 174 bbls, 134 bbls over load. SWIFN @ 15:00 hours with FFL @ 1700'. Drained flowback tank. Caught water sample on last run and it will be taken to Champion Chemical and Superior Well Services for testing.

#### Description

#### 1/30/2007

Open well @ 0700 hrs after 62.0 hr shut in w/ 0 SITP & 0 SCIP w/Pkr set @ 2,419'ft (perfs 2,508'ft - 2,568'ft). RIH w/ swab w/ IFL @ 1,000'ft. 700'ft entry during shut-in. Rec 5.0 bbls formation water. FFL @ 1600'ft, 4 runs w/ 15 bbls rec, 149 bbls overload rec, w/0 SICP. Samples caught for testing. Fill Tbg w/ 4 bbls 3% Kcl water and release Pkr @ 2,419'ft. RIH and tag @ 2,600'ft +/-. Circ out balls and sand, Release Plug @ 2,613'ft. Pooh w/ Pkr and Plug.

RU Casedhole Solutions, RIH w/ 3 1/8" Prospector perf guns containing 19 gram RDX charges, 0.40" EHD & 39.0" TTP @ 120\* phased @ 4 spf. Correlate short jt @ 1,786'ft - 1,807'ft., perf zone #13 as follows:

2,383'-2,394' (11') @ 4 SPF 44- hls 120\* phased

RD Casedhole Solutions, RIH w/ 4 ½" RBP & Pkr. Set RBP @ 2,430'ft, test plug to 1,000psi. Spot 1 sk sand and Pooh to 2,100'ft, let sand settle 45 min. RIH and tag sand @ 2,415'ft +/-, Pooh and set Pkr @ 2,327'ft. Test pkr to 1,000psi. Break down perfs 2,383'ft-2,394'ft @ 44 holes @ 2,700psi. 2.0 BPM @ 1,700psi. Pump 5 bbls into perfs, ISIP @ 900 w/ Frac gradient @ 0.81, 5 min @ 0psi. TLWLTR 15.0 bbls. RU and swab perfs 2,383'ft-2,394'ft, w/ IFL @ surface. FFL @ 1,600'ft, 18 swab runs made, 33.0 bbls rec, 18 bbls overload @ 0 SICP 9.0 BPH fluid recovery. SWIFN @ 1700hrs and drain up.

#### 1/31/2007

Opened well at 07:00 hours after 62 hour shut in with SITP/SICP: 0/0 psi. RU swab. IFL @ 1000' (600' entry during shut in.) Made 27 swab runs and recovered 45 BFW (63 BOL.) Samples were caught for testing.

RU Superior Services and acidized perforations from 2383 to 2394 with 1100 gallons 15% HCl containing 11 gallons Acetic acid, 55# IC-100, 6 gallons Al-3 acid inhibitor, 2 gallons Clay treat, 2 gallons Super 100NE, 6 gallons Super scale Inhibitor, 50# PH-8 & 88-7/8" ball sealers. Pumped 3 bbls 2% KCl water, 6 bbls 15% HCl & 7 bbls 2% KCl water. Shut down and let acid soak 15 min (3 bbls acid in formation and 3 bbls in casing.) Finished pumping remaining acid, ball sealers and 16 bbs 2% KCl flush. AIR: 5.3 bpm, ATP: 2200 psi. Max IR: 5.3 bpm, ATR: 2300 psi. ISIP: 650 psi (FG 0: 0.70 psi/ft) 5 min SIP: 0 psi. Saw slight ball action, no ball out. TL&AWTR: 53 bbls. RD Superior Well Services and RU swab. IFL @ surface. Made 17 swab runs and recovered 20 BL&AW (33 BL&AWTR.) FFL @ 1900'. Swabbing at approximately 6 bph of fluid entry.

#### 2/1/2007

Opened well @ 07:00 hrs after 14.0 hr SI w/ 0 psi SITP & 0 psi SICP (pkr set @ 2327' w/ perfs f/ 2383'-2394'). RU swab. IFL @ 1500' (400' entry during SI). Recovered 3.0 BL&AW on 1st swab run. Made total of 73 swab runs and recovered 77.0 BF (35.0 BOL). FFL @ 1900'. Averaged approximately 8.0 BFWPH. Drained all surf equip. Wat sample f/ last run will be taken to Champion Chemical and Superior Well Services for testing.

#### Description

#### 2/2/2007

Opened well at 07:00 hours after 14 hour shut in with SITP/SICP: 0/0 psi. RU swab. IFL @ 1200' (700' entry during shut in.) Made 2 swab runs and recovered 5.0 BFW. Sample taken in for analysis. Filled tubing with 3 bbls 3% KCl water and release packer at 2327'. TIH and circulated out ball sealers and sand plug. Released RBP at 2430' and TOH.

RU Casedhole Solutions wireline unit. Set 4-1/2" CIBP at 3190'. Perforated Wasatch zone 14 with 3-1/8" Prospector perf gun containing 120° phased, 19 gram RDX charges, 0.40" EHD & 39.0" TTP as follows:

2296 - 2302

6'

4 spf

24 holes 120° phased

RD CasedHole Solutions wireline unit. TIH with RBP and retrievable packer. Set RBP at 2362' and tested plug to 1000 psi. Spotted 1 sack sand on RBP. Set packer at 2262' and pressure tested packer seat to 1000 psi. Broke down perfs from 2296 - 2302 at 1.75 BPM at 2400 psi. Pumped 5 bbls into perforations. ISIP: 1000 psi (FG: 0.87 psi/ft) TLWTR: 15.0 bbls. RU swab, IFL @ surface. Made 11 swab runs and recovered 18 BLW (3 BOL.) FFL @ 1800'. Estimated swab rate: 2 BFWPH. SWIFN @ 17:00 hours and drained up all equipment.

#### 2/5/2007

Opened well at 07:00 hours after 62 hour shut in with SITP/SICP: 0/0 psi. RU swab, IFL @ 900' (900' entry during shut in.) Made 30 swab runs and recovered 30 BFW (33 BOL.) Had approximately 2 BFPH entry. Caught samples for testing.

RU Superior Services and acidized perforations from 2296 to 2302 with 750 gallons 15% HCL containing 8 gal Acetic acid, 38# IC-100, 4 gallons Al-3 acid inhibitor, 1 gallon Clay Treat, 1 gallon Super 100NE, 4 gallons Super Scale Inhibitor, 50#'s PH-8 & 48 -7/8" ball sealers. Pumped 3 bbls 2% KCl water, 4 bbls 15% HCL & 3 bbls 2% KCl water. Shut down and let acid soak 15 minutes (2 bbls acid in formation and 2 bbls in casing.) Pumped 3 bbls 2% KCl water, 13.5 bbls 15% HCL, (drop 48 - 7/8" ball sealers in acid stage) and 16 bbls 2% KCl water. Packer unseated and moved uphole 10' with 6 bbls flush pumped (max pressure seen when packer unseated was 1625 psi.) Started to see slight ball action at time of packer release. LD 1 joint bent tubing. Finished pumping 10 bbls KCl flush. Packer at 2230' and not set. AIR: 3.0 bpm, ATP: 2100 psi, Max IR: 3.2 bpm & Max TP: 2235 psi. ISIP: 1100 psi (FG: 0.91 psi/ft) 5 min SIP: 230 psi, 10 min SIP: 0 psi. Reversed out 20 bbls to make sure no acid was in annulus above packer. TL&AWTR: 66 bbls.

RD Superior Well Services. RU swab, IFL @ surface. Made 27 swab runs and recovered 33 BL&AW (33.0 BL&AWTR.) FFL @ 1800'. SWIFN @ 17:00 hours.

#### 2/6/2007

Opened well at 07:00 hours after 14 hour shut in with SITP/SICP: 0/0 psi. RU swab, IFL @ 1100' (700' entry during shut in.) Made 39 swab runs and recovered 43 BW (10 BOL.) FFL @ 1900'. Average fluid entry: 2 BWPH. Caught samples for testing.

TOH with 4-1/2" Arrow Set 1 packer, packer was intact. TIH with RBP retrieving head, circulated out sand and ball sealers to top of RBP. Released and TOH with RBP. TIH with notched collar, 2-3/8" PSN & 2-3/8" tubing string to 3120'. CIWSDFN.

#### 2/7/2007

Opened well @ 07:00 hrs after 14.0 hr SI w/ 0 psi SITP & 0 psi SICP. CIBP : 3190'. Perfs: 2296'-3166' (870" OA). EOT @ 3,120'. RU swab. IFL @ 1,000'. Made 51 swab runs & recovered 285 BFW. Avg swab rate of 30.0 BFWPH (720 bpd). FFL @ 1500'.

#### Date Description 2/8/2007 Opened well @ 07:00 hrs after 14.0 hr SI w/ 0 psi SITP & 0 psi SICP (CIBP @ 3190'; EOT @ 3120'; perfs f/ 2296'-3166'), RU swab, IFL: 1500' (no fl entry during SI). Made 54 swab runs & recovered 285.0 BFW. Avg swab rate: 30.0 BFWPH (720 BPD), FFL: 1500'. CIWSDFN. 2/9/2007 Opened well @ 07:00 hrs after 14.0 hr SI w/ 0 psi SITP & 0 psi SICP. RU swab. IFL @ 1000' (500' entry during SI). Made 44 swab runs & recovered 224.0 BFW (+/- 791 BOL). Avg swab rate: 30.0 BFWPH. FFL @ 1500'. Wtr samples taken to Champion Chemical & Superior Well Services for analysis, CIWSDFWE 2/12/2007 Drive to loc & spot fuel tank & generator for sub pump. No rig activity today due to WO sub pump. 2/13/2007 Open well @ 07:00 hrs after 82.0 hr SI w/ 0 SICP, EOT @ 3120' (perfs 2296'-3166'), RIH w/ swab, IFL: 1000', 500' fluid entry druing SI. Rec 5.5 BW. Caught samples for tstg. RD swab. POOH. Strap out tbg 97 its - 3031.31'. PU & MU SOS Weatherford Reta sub pump (had to grind out flanges to accept cable & get into wellbore - per Weatherford), RIH w/ same. Strip off Weatherford 7-1/16" x 5K Shaffer double gate BOP. Tbg on donut. St pump & st producing wtr @ 19:30 hrs @ approx 520 BWPD. Left well pumping during night. Tbg Detail: ΚB 10.00 93 its 2-3/8" 4.7# J-55 8rd 2905.85 2-3/8" Drain 1.20 1 it 2-3/8" 4.7# J-55 8rd 31.32 2-3/8" Check 1.20 3 its 2-3/8" 4.7# J-55 8rd 94.12 Pump #1 6.81 Pump #2 14.75 Intake 1.00 Seal Assv #1 3.00 Seal Assy #2 5.77 Motor #1 17.88 Motor #2 18.29 End of Pump 3111.19 CIBP @ 3,195 2/14/2007 Check wtr production to frac master @ 07:00 hrs. Rec. 374 bbls (29.93 BPH). Pump wtr to frac master till 475 bbls rec. SD pump & lay line to reserve pit. WO pit liner. Police loc & prep rig for RD in am. 2/15/2007 RD Leed Energy Rig #693. Fin cleaning loc. Loaded out all rig equip. Brad's Roustabout Svc installed pit liner & re-installed fence around reserve pit. St'd pumping wtr into reserve pit @ 15:45 hrs @ est rate 663 BWPD (flow meter reading). Pump running as slow as

possible w/ amps dn to 45 Hertz.

Date	Description
2/16/2007	2/13/07: 12 jts (375.84') 2-3/8" 4.7# J-55 condition "B" tbg hauled to Craig's yard 12 jts (377.52') 2-3/8" 4.7# J-55 "Junk" tbg hauled to Craig's yard. 7-1/16" x 5K x 2-1/6" 3 valve prod tree sent to Well Head Inc.

Weatherford BOP rised on 2/14/07 & returned to Weatherford on 2/15/07

	RU Delsco & shot fluid level @ 11:30 hrs 02/22/07. IFL @ 948'. St'd pumping wtr source well @ 11:35 hrs @ rate of 5.0 gals / 44 seconds = 234.0 BWPD. FL @ 12:30 hrs: 971'. FL @ 13:30 hrs: 1,002'. FL @ 14:30 hrs: 1,002'. FL @ 15:30 hrs: 1,065'. Final pumping rate @ 15:30 hrs: 5 gal / 44 seconds = 234.0 BWPD.
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2/23/2007	Checked rate on submersible wtr pump @ 234 BWPD @ 45 hertz
2/24/2007	Submersible pump pumping @ rate of 205 BWPD (50 sec / 5 gals). Pump running @ 45 Hertz @ 2645 rpm. Delsco shot FL. FL @ 1043'. Worked on flow meter. Flow meter is too large to measure pump output. Reserve pit contains approximately 2600 BW w/ approximately 3000 bbls vol remaining.

Casing										
Date In	Туре	Hole Diam	Size	Weight	Grade	Тор	Set Depth	Total Jts Run	Total Csg Footage	TD
7/12/2005	Surface	12.375	8.625	24.00		10.00	1,464.12	33	1,451.82	1,514.00
7/17/2005	Production	7.875	4.5	11.60		12.17	5,011.02	119	4,996.81	5,015.00

Cement									
Csg Type	Date in	Stage Type	Grade	Desc.	Vol	Sks	PPG	MWR	Siry Yield
Surface	7/12/2005	Lead	Other	Hifill CBM light cement	0	160	11	20	3.82
Surface	7/12/2005	Tail	Class G		0	285	15.6	182	1.18
Production	7/17/2005	Lead	Other	Type 3 CBM Lite	0	135	8.34	10	4.29
Production	7/17/2005	Tail	Class G		0	480	14.2	0	1.25
Production	7/17/2005	Displacement			0	0	0	78.1	0

Tubing					The state of the s	Tubing ID
Tubing Purpose	Date in	Date Out	Tubing Setting Depth	Tubing Size	Tubing Weight Tubing Grade	םי צווומטיו
Injection	8/23/2005	8/28/2005	3,543.12	2.375	4.7 J-55	0
Injection	8/28/2005	9/13/2005	4,695.37	2.375	4.7 J-55	0
Production	9/13/2005	10/11/2005	3,885.11	2.375	4.7 J-55	0
Production	10/11/2005		3,543.12	2.375	4.7 J-55	0

Perforations	Formation	Upper	Lower	Status	Gun Size	SPF	Phasing
Date	Wasatch	4822	4824	Plugged Back	3 1/8"	2	120
3/23/2005	Wasatch	4794	4796	Plugged Back	3 1/8"	2	120
3/23/2005	Wasatch	4788	4790	Plugged Back	3 1/8"	2	120
3/23/2005	Wasatch	4742	4744	Plugged Back	3 1/8"	2	12
8/23/2005	Wasatch	4722	4724	Plugged Back	3 1/8"	2	12
8/23/2005	Wasatch	4708	4710	Plugged Back	3 1/8"	2	12
8/23/2005	Wasatch	4344	4346	Plugged Back	3 1/8"	2	12
9/8/2005	Wasatch	4197	4198	Plugged Back	3 1/8"	2	12
9/8/2005	Wasatch	4251	4252	Plugged Back	3 1/8"	2	12
9/8/2005	Wasatch	4243	4246	Plugged Back	3 1/8"	2	12
9/8/2005	Wasatch	4273	4274	Plugged Back	3 1/8"	2	12
9/8/2005	Wasatch	3899	3907	Plugged Back	3 1/8"	2	13
9/12/2005	Wasatch	3558	3562	Plugged Back		0	
10/6/2005	Wasatch	3406	3514	Open		0	
10/18/2005	Wasatch	3268	3293	Open		0	
10/20/2005	Wasatch	3205	3214	Open	3 1/8"	4	1:
1/8/2007	Wasatch	3159	3166	Open	3 1/8"	4	1:
1/9/2007		3041	3051	Open	3 1/8"	4	1
1/16/2007	Wasatch	2641	2648	Open	3 1/8"	4	1
1/22/2007	Wasatch	2508	2568	Open	3 1/8"	4	1
1/25/2007	Wasatch	2383	2394	Open	3 1/8"	4	1
1/30/2007 2/2/2007	Wasatch Wasatch	2383	2302	Open	3 1/8"	4	1

## FIML NATURAL RESOURCES, LLC

May 9, 2007

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #5-27-1319

SWNW Sec 27 T-13S-R19E

Wildcat Field Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice - Conversion to Water Well Operations Report

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,

Cassandra Parks
Regulatory Assistant

/cp Enclosures: RECEIVED MAY 1 5 2007

DIV. OF OIL, GAS & MINING



Form Completion														Ju	aly 2005	
	WELL	COMP	LETI	ON OR	RE	COMPLET	ON I	REPORT	ANI	LOG			5.	Lease S EDA#	erial No.	A-001-000
la. Type of b. Type of			<b>√</b> Nev	Gas Well v Well [		Dry Othe		Plug	Back	Diff.	Rest	ντ, .	6.	Ute Tr	ribe	or Tribe Name
2. Name of	Operator		other atural	Resource	s, LI	LC			-				8. Lease Name and Well No. Ute Tribal 5-27-1319			
								3a, Phon	e No.	(include are	a co	de)	9. AFI Well No.			
	410 17th							303	-893-	5073	_	_	10.		7-36782 ad Pool, or	Exploratory
4. Location	of Well (Re	port loca	ition cle	early and in	acco	ordance with Fe	deral r	equirement.	7) T				ri desa	Wilde	at	
At surfa	ce SW	NW 1,78	34' FN	L & 725'	FWL	•							11.	Sec., T.	or Area S	Block and LB&M Sec 27
At top p	rod, interval	reported	below	Same as	abov	ve							12	County	or Parish	2-13S, R-19E 13. State UT
At total	ucpui	ne as ab		· TIN D				16. Date Co	mplete	d 02/24	/200	17	17.	Uintah Elevati	ons (DF, R	KB, RT, GL)*
14. Date Sp 07/09/			15. 1	ote T.D. R 07/16/20		м.		Date of		✓ Ready	to P	rod.				KB: 6,648 '
18. Total D	•	5,015'		1	9. Plu		MD 4	*=mm		20. Dep	th B	ridge Plu	g Set:	MD TVD		1,690' 1,690'
	TVI	5,015'					TVD 4	,680'		22. Was	e vite	ll cored?	1			mit analysis)
						omit copy of eac		omt Band	I.na	Was	s DS	T run?	1	No _	Yes (Subi	mit report)
_						solution Indu	ilon, t	JIII DONG		Dir	ectio	nal Surve	y?	✓ No	x es (S	Submit copy)
	and Liner		(Repor	Top (MI		Bottom (MD)		Cementer		of Sks, &		Slurry Vo (BBL)	ol.	Cement	Top*	Amount Pulled
Hole Size	Size/Grade			Top (MI	-	1,464'	Depth Type of Cement (BBL 160 Hi Fill 109									
12 3/8"	8 3/8 33	24.0					285 "G" 60				60	-	Surf C	ir		
	4 1/2 I8	11.6	0		_	5,011'	-		-	type III ⁄I lite	+	103.1				
		-								50/50						
									Poz	"G"	L	106.8				
24 Tubing		let (MD)	Packe	r Depth (M	(D)	Size	Depti	h Set (MD)	Packe	r Depth (M	D)	Siz	e	Depth	Set (MD)	Packer Depth (MD)
2 7/8"	3,258'	ot (may					-	Perforatio	Desa					1	_	
25. Produc	ing Interval: Formation	8		Тор		Bottom	26.	Perforated	ALC: NO STATE OF THE PARTY OF T		Si	ze	No. 1	Ioles		Perf. Status
A) Wasa			-				419	7-4346'			40		6		Open	
B)					_		470	8-4824'			40	- 2	4		Open	
C) D)					$\dashv$		1									
27. Acid, 1	racture, Tre		ement	Squeeze, et	c.					and Type	æ M	ntarial		-		
	Oepth Intervi	al		Eroo W/	27 16	67 gal XL-8	59,23	24 20//0	nach I	P-6000 r	esin	coated s	sd.			
4197-43				Refrac v	v/ 42	882 gal XL-8	20,031	# 20/40 m	esh O	tawa whi	te &	61,625	# 20/	40 mesh	PR-6000	brn resin coated sd
4782-48				Acidize	w/ 15	500 gals 7 1/29	6 HCL	20/40	h whi	te ed	-					
4708-47	44' oction - Inter	unt Å		Frac w/	21,12	26 gal XL-8 4	0,914#	20/40 mes	II WIII	te su.				<del>- 100 - 100</del>		
Date First Produced	Test Date	Hours Tested	Test Produ	oction   Oil   BB	L	Gas MCF	Water 3BL	Oil Gr Corr.	avity API	Gas Gra	vity	Proc	duction	Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	011	L.		Water BBL	Gas/O Ratio	i	Well	Statu	15				
28a. Prod	uction - Inte	ryal B					Votar	[ on a	and to	Con		Pro	duction	Method		
Date First Produced	Test Date	Hours Tested	Produ	ction BB			Water BBL	Oil Gi Corr.	API	Gas Gravi						
Choke Size	Tbg, Press. Flwg. Sl	Csg. Press.	24 Hi Rate	0.11	L		Water BBL	Gas/O Ratio	il.	Well	Statu			IVE		
*(See in	structions a	nd spaces	for ad	ditional da	ta on	page 2)						JUL	. 0	7 200	9	

201 7 1	, ¥.,	1 <i>C</i>										
28b. Produc Date First	Ction - Inter Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Grav	itv	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well S	Status			
28c. Prodi	action - Inte	erval D								Production Method		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr, API	Gas Gravit		Prometion Method		· _
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well S	Status			
29. Disp	osition of (	Gas (Sold,	used for fuel	vented, et	c.)							
20 Cum	more of Po	rous Zones	(Include Ac	mifers):				31.	Formati	on (Log) Markers		
Show	w all impor , including recoveries.	tant zones deoth inter	of porosity rval tested, co	and conte	nts thereof: i, time tool	Cored intervopen, flowing	vals and all drill- and shut-in pres	stem sures			<del></del> 7	
<u> </u>	mation	Тор	Botton	1	Des	criptions, Cor	ntents, etc.			Name		Top Meas. Depth
Wasatch		3268'	4824'		Water			V	Iteland Vasatel Aesave	1		2,294' 2,433' 4,852'
								1 Alt		es-delinating construction	Mail	Overnight
32. Ad	ditional ren	narks (incl	ude plugging	procedure	):			Ute Fo	erove	5 Tulon	-	Charles Control Control Control
Tì	his well ha	s been co	nverted to	a produci	ng water v	vell.	Ê	III Colorib	~ ~	Suloy Jon Tilder	5/	9/2007
171	Electrical/I	Mechanica	re been attac I Logs (1 ful agging and c	l set req'd.		in the appro Geologic Ro Core Analy		Report   r: Mud Lo		ional Survey		
I h	ereby certif	fy that the	foregoing an	d attached	information	is complete a	nd correct as det	ermined fron	n all ava	ilable records		
Nat	me (please	print) Ca	ssandra Pa	rks			Title	Operation	s Assis	tant	<del></del> -	
Si	gnatures	6	mar	6	2	,	Date	05/09/2007	7			
								<del></del>				

#### Earlene Russell - Drill Permits in the "Naval Reserve"

From:

Earlene Russell

To:

Elaine Winick; Mark Bingham

Date:

5/12/2010 10:28 AM

Subject:

Drill Permits in the "Naval Reserve"

CC:

Brad Hill; Diana Mason; Jean Sweet; Randy Thackeray

**Attachments:** Naval Reserve Bond.pdf

Dear Elaine and Mark,

Years ago the "Naval Reserve Area" was given to the Tribe by the United States Govenment as FEE SIMPLE property and it includes the minerals. A separate blanket bond was provided by FIML for these wells. DOGM monitors the permitting for this area to insure the wells are properly cased, etc.

The APDs FIML submits in this area (Uintah County, Townships 12S and 13S, Range 19E) should be submitted as Fee minerals, rather than Indian minerals. The bond number for the wells in the Naval Reserve is bond number 81918314 (copy attached) and bond type is State/Fee (5).

Based on the above information, DOGM's database has been changed to show fee minerals and the bond number 81918314. This includes the two new pending permits "Horn Frog".

If you have any questions, please call me at (801) 538-5336.

Earlene Russell Division of Oil, Gas & Mining PO Box 145801 Salt Lake City, UT 84114-5801 1594 W North Temple, Suite 1210 Salt Lake City, UT 84116 Phone (801) 538-5336 (801) 359-3940 e-mail earlenerussell@utah.gov

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)		Operator Name Change/Merger									
The operator of the well(s) listed below has chan	ged, e	effectiv	e:	7/1/2014							
FROM: (Old Operator):				TO: ( New Operator):							
FIML Natural Resources, LLC N2530				Discovery Natural Resources, LLC N4135							
410 17th Street, Suite 900				410 17th Street, Suite 900							
Denver, CO 80202				Denver, CO 80202							
303-893-5073				303-893-5073							
CA No.				Unit:	N/A		·				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS			
See Attached List											
OPED A TOP CHANGES DOCUMENT		ON:									
OPERATOR CHANGES DOCUMENT	AII	UN									
Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was	ng <b>200</b>	aivad f	rom the	FODMED one	aratar an	7/31/2014					
, ,				-		7/31/2014					
2. (R649-8-10) Sundry or legal documentation w				-				0/10/0014			
3. The new company was checked on the <b>Depart</b>		of Cor	nmerce	e, Division of Co Business Numb				8/18/2014			
4a. Is the new operator registered in the State of V 5a. (R649-9-2) Waste Management Plan has been re		d on:		Yes	ber:	9027425-0161	•				
5b. Inspections of LA PA state/fee well sites comp				N/A	_						
5c. Reports current for Production/Disposition & S				8/18/2014	-						
6. Federal and Indian Lease Wells: The BI			e RIA 1		– e merger na	ime change					
or operator change for all wells listed on Feder					BLM	N/A	BIA	N/A			
7. Federal and Indian Units:	ai Oi	iliulali	icases (	л.	DLM	- IN/A	DIA	N/A			
	. af	nit ana	matan fa	m walla listad am		NI/A					
The BLM or BIA has approved the successo		•			•	N/A	•				
8. Federal and Indian Communization Ag			•	•		37/4					
The BLM or BIA has approved the operator					Same 5 Teac	N/A	.:				
9. Underground Injection Control ("UIC"	-		-	· •			-				
Inject, for the enhanced/secondary recovery un DATA ENTRY:	nıı/pro	oject io	r me w	ater disposal we	n(s) nstea c	on:	N/A	<del>-</del>			
				9/19/2014							
1. Changes entered in the Oil and Gas Database		on Ch	C.	8/18/2014	<del>-</del>	9/19/2014					
<ul><li>2. Changes have been entered on the Monthly O</li><li>3. Bond information entered in RBDMS on:</li></ul>	perat	or Cna	inge Sp		•	8/18/2014	•				
<ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS or</li></ul>	n·			8/15/2014 8/18/2014	-						
5. Injection Projects to new operator in RBDMS				N/A	-						
					<del>_</del>						
6. Receipt of Acceptance of Drilling Procedures						<u>N/A</u>	•				
7. Surface Agreement Sundry from NEW operato	r on F	ee Sur	face we	ells received on:		YES	-				
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:				N/A	_						
2. Indian well(s) covered by Bond Number:		•••		N/A	<del>-</del> .	0.00.00					
3a. (R649-3-1) The <b>NEW</b> operator of any state/f				-		8191-83-14A					
3b. The <b>FORMER</b> operator has requested a relea		-	from t	heir bond on:	N/A	-					
LEASE INTEREST OWNER NOTIFIC											
4. (R649-2-10) The <b>NEW</b> operator of the fee well					-						
of their responsibility to notify all interest owner. COMMENTS:	10 815	uns cn	ange or	1.	8/18/2014	•					
Name change from FIMI. Natural Resources LLC	to Di	scover	/ Natur	al Resources I I	I C	<del></del>		<del></del>			

# FIML Natural Resources, LLC N2530 to Discovery Natural Resources, LLC N4135 Effective 7/1/2014

Well Name	Setion	TWN	RNG	API	Entity	Mineral Lea	Well	Well Status
				Number			Type	
UTE TRIBAL 5-27-1319	27	130S	190E	4304736782	14843	Fee	WS	A
UTE TRIBAL 3-27-1319	27	130S	190E	4304733804	15536	Fee	GW	P
UTE TRIBAL 10-21-1319	21	130S	190E	4304735997	14355	Fee	GW	P
UTE TRIBAL 13-22-1319	22	130S	190E	4304736163	14516	Fee	GW	P
UTE TRIBAL 9-28-1319	28	130S	190E	4304736221	14552	Fee	GW	P
UTE TRIBAL 1-33-1319	33	130S	190E	4304736598	14704	Fee	GW	P
UTE TRIBAL 1-20-1319	20	130S	190E	4304736931	15713	Fee	GW	P
UTE TRIBAL 1-29-1319	29	130S	190E	4304737052	15119	Fee	GW	P
UTE TRIBAL 15-28-1319	28	130S	190E	4304737247	15079	Fee	GW	P

#### **STATE OF UTAH**

DEPARTMENT OF NATURAL RESOURCES			
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:		
2. NAME OF OPERATOR:  Discovery Natural Resources LLC N 4135	9. API NUMBER:		
3. ADDRESS OF OPERATOR: 410 17th St. Suite 900 CITY Denver STATE CO ZIP 80202 (303) 893-5073	10. FIELD AND POOL, OR WILDCAT:		
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY:		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:		
	UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION			
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON		
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR		
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE			
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume Company Name Change:  From: FIML Natural Resources, LLC (N2530)  To: Discovery Natural Resources			
See Attached List for Well Information			
Effective: July 1, 2014			
·			
NAME (PLEASE PRINT) Joseph Hurliman TITLE President			
SIGNATURE DATE July 17, 20	14		

APPROVED

(This space for State use only)

DISCOVERY NATURAL RESOURCES LLC										
				ral Resources,						
		W.	ELL IN	FORMATIO	N LIST	[	· · · · · · · · · · · · · · · · · · ·			
TTT 1137	ļ									
Well Name	Section	TWN				Mineral Lease	Well Type	Well Status		
UTE TRIBAL 5-27-1319	27	-	190E	4304736782	14843	Fee	WS	A		
UTE TRIBAL 3-33-1319	33	130S	190E	4304739429	ļ	Fee	GW	APD		
UTE TRIBAL 11-18-54	18	050S	040W	4301332955		Indian	OW	LA		
UTE TRIBAL 15-18-55	18	050S	050W	4301332983	ļ <u>.</u>	Indian	OW	LA		
UTE TRIBAL 2-18-55	18	050S		4301332985		Indian	OW	LA		
UTE TRIBAL 4-18-55	18	050S		4301332987		Indian	OW	LA		
UTE TRIBAL 3-35-56	35	050S		4301332994		Indian	OW	LA		
UTE TRIBAL 5-35-56	35	050S		4301332995	ļ 	Indian	OW	LA		
UTE TRIBAL 9-13-54	13	050S	+	4301333078	ļ	Indian	OW	LA		
UTE TRIBAL 3-13-54	13	050S		4301333169		Indian	OW	LA		
ST TRIBAL 1-18-54	18	050S	040W	<del></del>		Indian	OW	LA		
ST TRIBAL 3-18-54	18	050S	040W	4301333171		Indian	OW	LA		
UTE TRIBAL 4-13-56	13	050S	060W			Indian	OW	LA		
UTE TRIBAL 5-13-56	13	050S		4301333257		Indian	OW	LA		
UTE TRIBAL 12-13-56	13	050S		4301333258		Indian	OW	LA		
UTE TRIBAL 14-13-56	13	050S		4301333259		Indian	ow	LA		
UTE TRIBAL 6-25-56	25	050S	<del></del>	4301333293		Indian	OW	LA		
UTE TRIBAL 12-25-56	25	050S	<del></del>	4301333294	-	Indian	OW	LA		
UTE TRIBAL 4-25-56	25	050S	<del></del>	4301333295	ļ 	Indian	OW	LA		
UTE TRIBAL 1-25-56	25	050S	060W		ļ 	Indian	OW	LA		
UTE TRIBAL 2-25-56	25	050S	060W			Indian	OW	LA		
UTE TRIBAL 2-24-56	24	050S	060W			Indian	OW	LA		
UTE TRIBAL 9-24-56	24	050S	060W			Indian	OW	LA		
UTE TRIBAL 15-24-56	24	050S	060W	4		Indian	OW	LA		
UTE TRIBAL 12-24-56	24	050S	060W			Indian	ow	LA		
UTE TRIBAL 5-24-56	24	050S	060W			Indian	OW	LA		
UTE TRIBAL 13-24-56	24	050S		4301333319		Indian	OW	LA		
UTE TRIBAL 3-24-56	24	050S	060W			Indian	ow	LA		
UTE TRIBAL 10-24-56	24	050S	060W			Indian	OW	LA		
UTE TRIBAL 4-19-55	19	050S		4301333331		Indian	OW	LA		
UTE TRIBAL 5-19-55	19	050S		4301333332		Indian	ow	LA		
UTE TRIBAL 15-12-56	12			4301333333		Indian	ow	LA		
UTE TRIBAL 14-12-56	12	050S	060W	4301333334		Indian	OW	LA		
UTE TRIBAL 10-12-56	12	***		4301333335	ļ <u></u>	Indian	OW	LA		
UTE TRIBAL 16-13-56	13	050S		4301333336		Indian	OW	LA		
UTE TRIBAL 1-13-56	13	050S	060W	4301333337		Indian	OW	LA		
UTE TRIBAL 12-18-55	18	050S	050W	4301333346		Indian	OW	LA		
UTE TRIBAL 9-18-55	18	050S	050W	4301333347		Indian	OW	LA		
UTE TRIBAL 7-18-55	18	050S	050W	4301333348		Indian	OW	LA		
UTE TRIBAL 10-18-55	18	050S	050W	4301333349		Indian	OW	LA		
UTE TRIBAL 16-12-56	12	050S	060W	4301333366		Indian	OW	LA		
UTE TRIBAL 2-13-56	13	050S	060W	4301333367		Indian	ow	LA		
UTE TRIBAL 13-18-55	18	050S	050W	4301333368		Indian	ow	LA		
UTE TRIBAL 6-18-55	18	050S	050W	4301333369		Indian	ow	LA		
UTE TRIBAL 11-18-55	18	050S	050W	4301333390		Indian	OW	LA		
UTE TRIBAL 3-18-55	18	050S	050W	4301333391		Indian	ow	LA		
UTE TRIBAL 1-18-55	18	050S	050W	4301333392		Indian	OW	LA		
UTE TRIBAL 15-25-56	25	050S	060W	4301333412		Indian	OW	LA		
UTE TRIBAL 9-30-55	30	050S	050W	4301333413		Indian	ow	LA		
UTE TRIBAL 12-30-55	30	050S	050W	4301333414		Indian	ow	LA		
UTE TRIBAL 15-30-55	30	050S	050W	4301333415		Indian	OW	LA		
UTE TRIBAL 16-30-55	30	050S		4301333416		Indian	ow	LA		
UTE TRIBAL 3-31-55	31	050S		4301333502		Indian	ow	LA		
UTE TRIBAL 4-31-55	31	050S		4301333503		Indian	OW	LA		
UTE TRIBAL 5-31-55	31	050S		4301333504		Indian	OW	LA		
UTE TRIBAL 13-31-55	31	050S	+	4301333505		Indian	OW	LA		

DISCOVERY NATURAL RESOURCES LLC (fka FIML Natural Resources, LLC N2530)										
	WELL INFORMATION LIST									
				T OILWINITE	DIDI		Ī	<u> </u>		
Well Name	Section	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status		
*	31	050S		4301333506		Indian	OW	LA		
	31	050S		4301333507	ļ	Indian	OW	LA		
	31	050S		4301333509		Indian	OW	LA		
	31	050S		4301333510		Indian	ow	LA		
	31	050S		4301333511		Indian	ow	LA		
	36	050S		4301333614		Indian	OW	LA		
	36	050S		4301333615		Indian	OW	LA		
UTE TRIBAL 9-35-56	35	050S		4301333903	<del> </del>	Indian	OW	LA		
	11	050S		4301333949		Indian	OW OW	LA		
UTE TRIBAL 3-36-56	36	050S	<del></del>	4301333952		Indian	OW	LA		
UTE TRIBAL 6-36-56	36	050S	-	4301333953	-	Indian	OW	LA		
UTE TRIBAL 11-18-54	18	050S		4301333933	<u> </u>	Indian	OW	LA		
MYRIN TRIBAL 15-19-55			-				OW			
		0508		4301334297 4301334298	<del>                                     </del>	Indian Indian	OW	LA		
MYRIN TRIBAL 11-19-55		050S					<del></del>	LA		
MYRIN TRIBAL 9-19-55	19	050S		4301334299	1	Indian	OW	LA		
UTE TRIBAL 2-10-1219	10	120S		4304735897	<u> </u>	Fee	GW	LA		
UTE TRIBAL 2-14-1219	14	120S		4304735980		Fee	GW	LA		
	27	130S	190E	4304737051	-	Fee	GW	LA		
UTE TRIBAL 3-28-1319	28	130S	190E	4304737641		Fee	GW	LA		
UTE TRIBAL 5-28-1319	28	130S	190E	4304737643	ļ	Fee	GW	LA		
UTE TRIBAL 7-28-1319	28	130S	190E	4304737658	ļ	Fee	GW	LA		
UTE TRIBAL 5-22-1319	22	130S	190E	4304737751		Fee	GW	LA		
	21	130S	190E	4304737752		Fee	GW	LA		
UTE TRIBAL 11-22-1319	22	130S	190E	4304737827	1	Fee	GW	LA		
UTE TRIBAL 13-21-1319	21	130S	190E	4304737828		Fee	GW	LA		
UTE TRIBAL 16-20-1319	20	130S	190E	4304737829		Fee	GW	LA		
UTE TRIBAL 9-20-1319	20	130S	190E	4304737830		Fee	GW	LA		
UTE TRIBAL 1-34-1319	34	130S	190E	4304738604		Fee	GW	LA		
UTE TRIBAL 3-27-1319	27	130S	190E	4304733804	15536	Fee	GW	P		
UTE TRIBAL 10-21-1319	21	130S	190E	4304735997	14355	Fee	GW	P		
UTE TRIBAL 13-22-1319	22	130S	190E	4304736163	14516		GW	P		
UTE TRIBAL 9-28-1319	28		+	4304736221			GW	P		
UTE TRIBAL 1-33-1319	33	130S	190E	4304736598	14704		GW	P		
UTE TRIBAL 1-20-1319	20	+	+	4304736931	15713	<del> </del>	GW	P		
UTE TRIBAL 1-29-1319	29	130S	190E	4304737052	15119	<del></del>	GW	P		
UTE TRIBAL 15-28-1319	28	130S	·	4304737247			GW	P		
UTE TRIBAL 8-18-55	18	050S		4301332986	<del></del>		D .	PA		
UTE TRIBAL 6-11-1219	11	120S	190E	4304735898			D .	PA		
UTE TRIBAL 3-9-1219	9	120S	190E	4304735970	+	<del></del>	D	PA		
UTE TRIBAL 1-28-1319	28	120S	190E	4304735970	+		GW	PA		
UTE TRIBAL 1-28-1319 UTE TRIBAL 13-15-1319	+	<del></del>	+	4304737050	+	<del>+</del>		+		
	+	130S	190E				D	PA		
	26	130S	190E	4304737082			D	PA		
UTE TRIBAL 11-28-1319	28	130S	190E	4304737248	+		D	PA		
UTE TRIBAL 5-34-1319	34	130S	190E	4304737375			D	PA		
UTE TRIBAL 13-28-1319	28	130S	190E	4304737642	<del></del>		D	PA		
UTE TRIBAL 9-32-1319	32	130S	190E	4304738971	16949		D	PA		
UTE TRIBAL 13-16-1319		130S	190E	4304740098			D	PA		
UTE TRIBAL 14-34-1219		120S	190E	4304740603	<del></del>	+	D	PA		
UTE TRIBAL 15-22-1219	<del></del>	120S	190E	4304740604	17343		D	PA		
MYRIN TRIBAL 11-19-55	19	050S	050W	4301333611		Indian	OW	RET		
MYRIN TRIBAL 9-19-55	19	050S	050W	4301333612		Indian	OW	RET		
MYRIN TRIBAL 15-19-55	19	050S	050W	4301333613		Indian	OW	RET		
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	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000		
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Water Source Well			8. WELL NAME and NUMBER: UTE TRIBAL 5-27-1319		
2. NAME OF OPERATOR: DISCOVERY NATRUAL RESC	DURCES, LLC		<b>9. API NUMBER:</b> 43047367820000		
3. ADDRESS OF OPERATOR: 410 17th Street, Suite 900		ONE NUMBER: 628-7358 Ext	9. FIELD and POOL or WILDCAT: NAVAL RESERVE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1784 FNL 0725 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNS	<b>HIP, RANGE, MERIDIAN:</b> 27 Township: 13.0S Range: 19.0E Meridiar	n: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOF	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
7	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start: 7/12/2016	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
7/12/2016	☐ CHANGE WELL STATUS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
Jane St. Helik Semplement	☐ OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	□ WATER SHUTOFF □	SI TA STATUS EXTENSION	APD EXTENSION		
Nopen Suite	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
Discovery Natural R the Ute Tribal 5 schematic and prop	completed operations. Clearly show all pesources LLC intends to plug a i-27-1319 Water Supply well. Tosed PA procedures are attached, Gas & Mining Surety Bond 8	nd abandon he well ed. State of 193-15-93.  By:	depths, volumes, etc.  proved by the sh Division of Gas and Mining Strain Strai		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE  Pogulatory Supervicer			
Bonnie Scofield  SIGNATURE	303 628-7358	Regulatory Supervisor  DATE			
N/A		7/6/2016			



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Sundry Conditions of Approval Well Number 43047367820000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. Amend Plug #1: A 100' cement plug (8 sx) should be spotted on top of the CIBP@3000' from ±3000' to 2900' not 2 sx as proposed in procedure. This will isolate the base of moderately saline ground water as required by R649-3-24-3.3.
- 3. Amend Plug #2: A 100' cement plug (8 sx) should be spotted on top of the CIBP@2275' from ±2275' to 2175' not 2 sx as proposed in procedure. This will isolate the open perfs as required by R649-3-24-3.2.
- 4. Add Plug #3: A 100' cement plug (±8 sx) shall be balanced from ±1500' to 1400'. This will isolate the base of the surface casing shoe as required by R649-3-24-3.6.
- 5. Note Plug #4: All annuli shall be cemented from a minimum depth of 100' to the surface (8 5/8" x 4  $\frac{1}{2}$ " requires approximately 21 sx cement).
  - 6. All balanced plugs shall be tagged to ensure that they are at the depth specified.
- 7. The interval between plugs shall be filled with noncorrosive fluid of adequate density to prevent migration of formation water into or through the well bore (R649-3-24-3.5).
- 8. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
- 9. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 10. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
  - 11. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

RECEIVED: Jul. 07, 2016

7/7/2016 Wellbore Diagram r263 Well Name/No: UTE TRIBAL 5-27-1319 API Well No: 43-047-36782-00-00 Permit No: Company Name: DISCOVERY NATURAL RESOURCES LLC Location: Sec: 27 T: 13S R: 19E Spot: SWNW **String Information Bottom** Diameter Weight Length Coordinates: X: 604351 Y: 4390684 String (ft sub) (inches) (lb/ft) (ft) Field Name: NAVAL RESERVE HOL1 1464 12.125 County Name: UINTAH **SURF** 1464 8.625 24 1464 HOL2 5011 7.875 **PROD** 5011 4.5 11,6 5011 11.459 3258 2.875 4-046 100/(1.15)(4,046)=21,x Cement from 1464 ft. to surface Plan Plus # Cement Information Surface: 8.625 in. @ 1464 ft. **BOC** TOC Hole: 12.125 in. @ 1464 ft. \*1001 GC12>5 Shoe String Sacks Class (ft sub) (ft sub) PROD 1300 CB 5011 135 1500 **PROD** 5011 1300 50 480 **SURF** 1464 0 G 285 CIBPE2275 \* Plug # 2 296' \* Amend lost regd 100' 785K) **SURF** 1464 0 HG 160 2433 WSTE **Perforation Information** Top **Bottom** \* Amend Plugal | Shts/Ft No Shts Dt Squeeze (ft sub) (ft sub) 3000 ( 3205 3907 + BMSGU 4197 4824 100/((15)(11459)= Cement from 5011 ft. to 1300 ft. 2296 3166 Tubing: 2.875 in. @ 3258 ft. CIBP@ 3554 W/4 abp @3890 w/201 **Formation Information Formation** Depth 2294 **UTEBT** WSTC 2433 **BMSW** 3000 **MVRD** 4852 CIBP E4690 w/10 cm T Production: 4.5 in. @ 5011 ft. CIBP E4780 w/4 cm7 Hole: 7.875 in. @ 5011 ft. 4824 Hole: Unknown TD: 5015 TVD: 4015 **PBTD**: 4680

### **Discovery Natural Resources**

### P&A Procedure July 6, 2016

Well Name: Ute Tribal 5-27-1319

Field: NOSR

Location: 1784' FNL & 725' FWL, Sec 27, T13S-R19E

County: Uintah State: Utah Total Depth: 5,015'

Casing: 4-1/2", 11.6#, L-80

Cement Top: 1,300'

Tubing: 2-3/8", 4.6#, N-80

PBTD: 3,195'

Perforations: 2,296'-2,302'

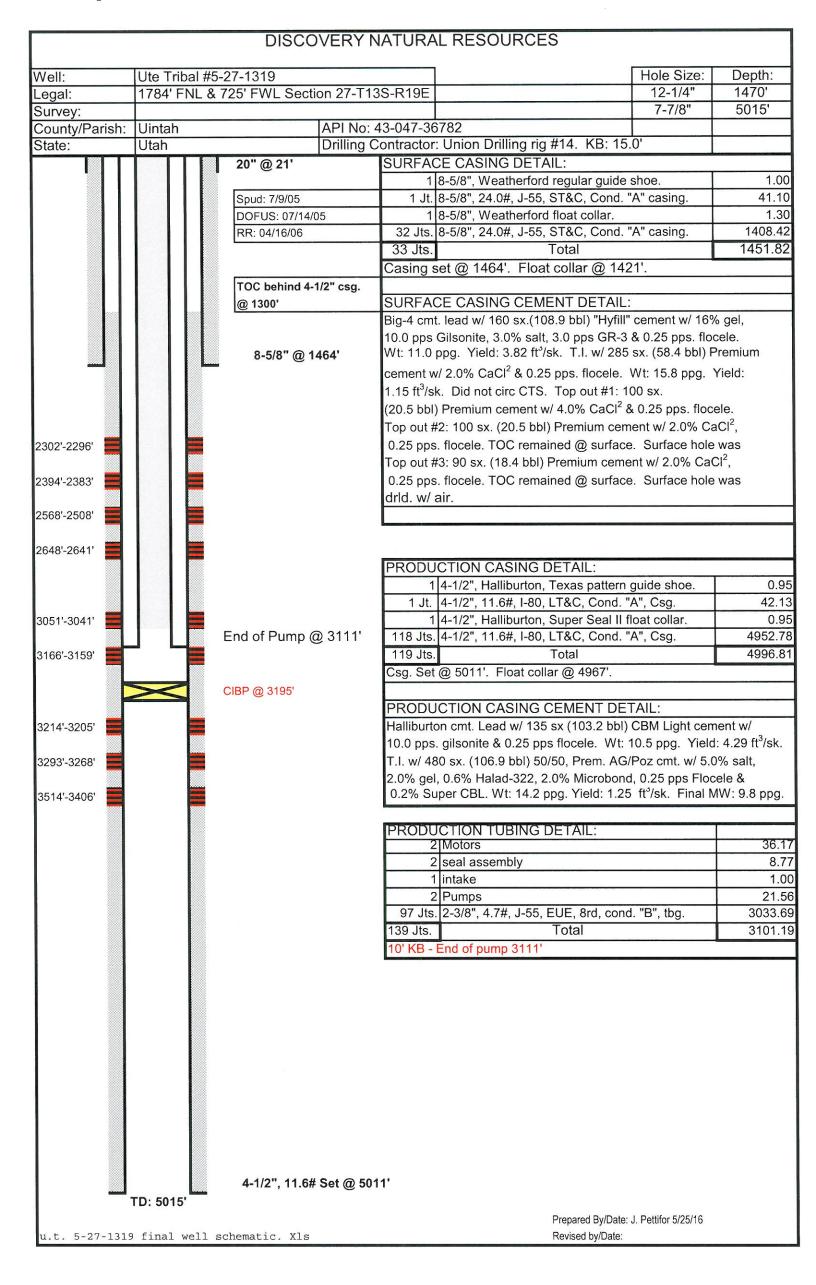
2,383'-2,394' 2,508'-2,568' 2,641'-2,648' 3,041'-3,051' 3,159'-3,166'

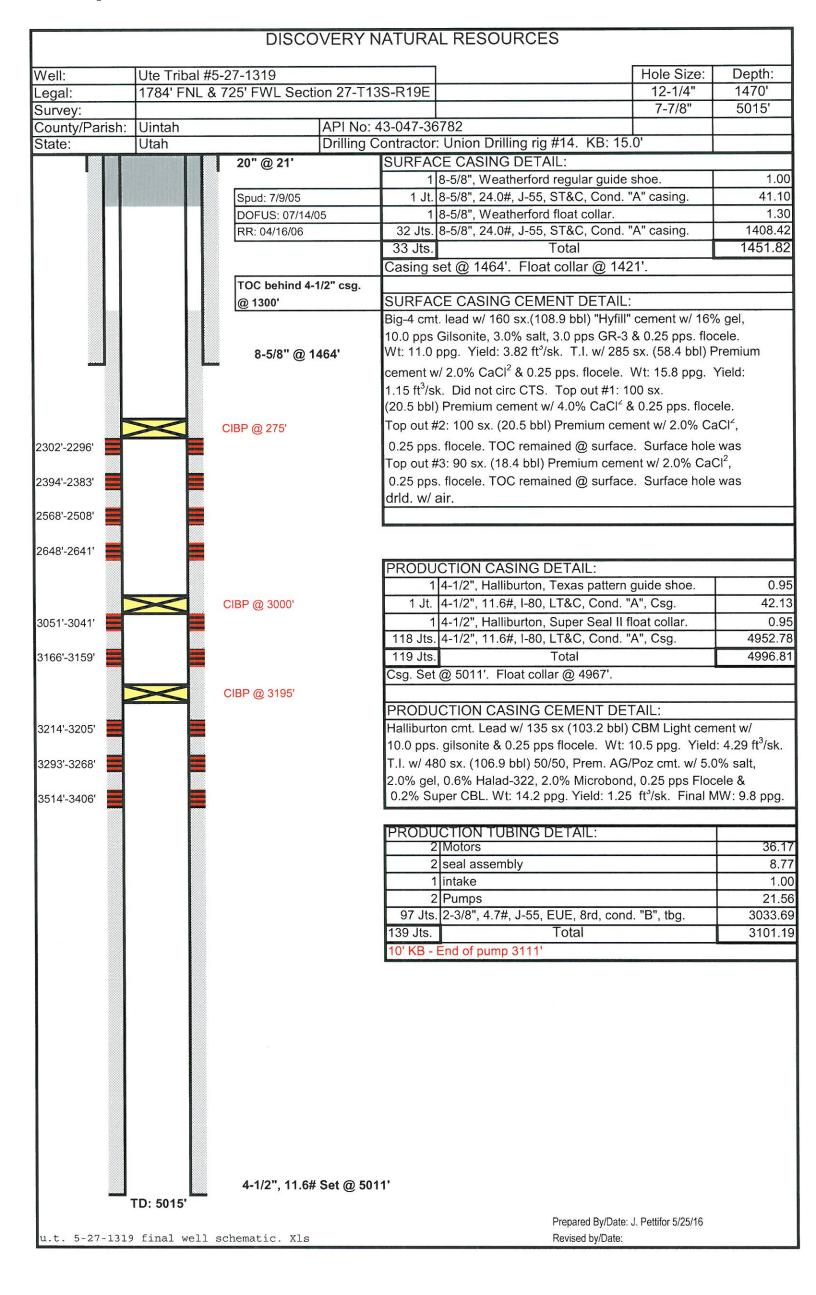
3,205'-3,214' (under CIBP) 3,268'-3,293' (under CIBP) 3,406'-3,514' (Under CIBP)

Tubing Depth: 3,111'

#### Procedure:

- 1) MIRU pulling unit.
- 2) NU BOP.
- 3) TOH with tubing.
- 4) RU wireline truck. Set 4-1/2" CIBP at +/- 3,000' KB. Cap CIBP with 2 sx cement.
- 5) Set 4-1/2" CIBP at +/- 2275' KB. Cap CIBP with 2 sx cement.
- 6) TOH to surface and spot 10 sx cement plug at surface.
- 7) RDMO pulling unit.
- 8) Cut wellhead off and weld on dryhole marker.
- 9) Reclaim location and access road.





	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000		
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Water Source Well			8. WELL NAME and NUMBER: UTE TRIBAL 5-27-1319		
2. NAME OF OPERATOR: DISCOVERY NATRUAL RESC	9. API NUMBER: 43047367820000				
3. ADDRESS OF OPERATOR: 410 17th Street, Suite 900	, Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 628-7358 Ext	9. FIELD and POOL or WILDCAT: NAVAL RESERVE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1784 FNL 0725 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH	<b>HIP, RANGE, MERIDIAN:</b> 27 Township: 13.0S Range: 19.0E Meri	dian: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
7/13/2016	OPERATOR CHANGE	✓ PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	_				
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
The Ute Tribal abandoned on operations and wel	completed operations. Clearly show 5-27-1319 water supple we 07/13/2016. See attached followers at the schematic state of the Utaning Surety Bond No. 8193-	Il was plugged and ile for the Final PA h Division of Oil, Gas & -15-93.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 21, 2016		
NAME (PLEASE PRINT) Bonnie Scofield	<b>PHONE NUMB</b> 303 628-7358	ER TITLE Regulatory Supervisor			
SIGNATURE N/A		<b>DATE</b> 7/20/2016			
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RECEIVED: Jul. 20, 2016

#### Discovery Natural Resources LLC

Ute Tribal 5-27-1319 Water Supply Well Uintah County, UT

P&A Operations:

Arrived on location, safety meeting and spot in rig and RU same, NU BOP's RU floor.

Set cement equipment and RU lines to and from wellhead. POOH w/2~3/8" tubing laying down on trailer (tubing plugged). PU CIBP and work string RIH to set at 3002'. Circulated hole w/40 bbls treated water. Pumped 10 SX @ 15.5# cement and flushed w/11 bbls treated water. POOH with tubing laying down 22 joints standing the rest in derrick to PU next plug.

PU CIBP RIH to set at 2275'. Pumped 10 SX @ 15.5# cement flushed w/7 bbls treated water. POOH laying down 23 joints. Pumped 10 SX @ 15.9# cement flushed w/5 bbls treated water for Balance plug @ 1506'. Laid down 4 joints stood 5 stands in derrick. Reversed circulated w/10 bbls treated water to clear tubing.

Arrive on location, safety meeting and RIH to tag TOC at 1377'. POOH laid down tubing. RD workover and ND BOP's. Dug bell hole around wellhead and cut off same.

RU 1 inch pumped 55 SX @ 15.3# cement to top off 8 5/8" and 4 1/2" casing to surface. Welded on information plate and back filled hole. Cut off dead men & back filled holes. Well P&A'd (7/13/16).

